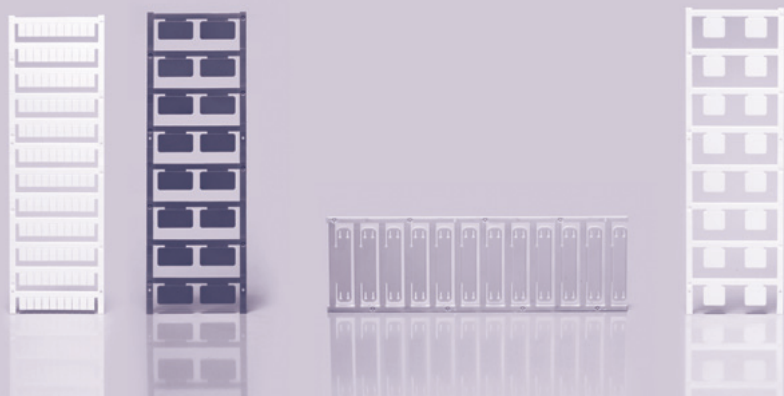




MultiCard – A Printing System for Terminals, Wires and Devices

Product Information

MultiCard

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System-based marking for optimized processes

For more than 25 years, the Weidmüller name has stood for innovative and mutually compatible marking and printing systems with all the necessary software and service. As a technological and market leader, we feel it is our duty to move with the times. Our products set standards and play a significant part in helping you to master increasingly complex production processes efficiently and reliably.

The PrintJet PRO is part of this unique concept that unites hardware, software and service that have been developed and synchronised to perfection, offering everything from a single source. All of the elements knit together, offering you all sorts of new options in terms of marking terminals, wires, cables and devices. For big companies or small, the system has just the right modules for your needs and can be fine-tuned to meet specific requirements.

Marker



Weidmüller has set new standards in its field with its MultiCard program. With a choice of 180 versions and the ongoing expansion of its portfolio, which already includes labels, shrinkable tubing and CableLine® markers, it caters for all possible needs. If necessary, we are happy to develop a customised solution for your specific needs too.

- A large selection of markers for connectors, cables, wires and devices
- Also available for terminals and components from other manufacturers
- Print is highly resistant to industrial environment
- We deliver blank, standard, or custom-printed markers according to your needs

Printer



The PrintJet PRO is a groundbreaking printer, setting new standards in terms of performance and innovation. Our range of printing systems also includes the THM Plus for shrinkable tubing and the SMark Laser for printing larger batches quickly and in top quality.

- The right printing system for any marker type
- Laser, ink-jet and thermal-transfer systems
- Very little maintenance and easy to operate
- Diverse range of connection possibilities

Software



Import, edit and manage your data with our software package that consists of modules catering for the entire field of application, from the CAD workplace to implementing cabinet components in close cooperation with leading CAE manufacturers.

- Data transfer from the leading CAE systems
- Import wizard with use of import filter
- Convenient and quick design by means of a wide range of automatic filling functions
- Work easier with individual templates for reoccurring processes

Service



We are here to help you with your requirements at all times, assisting you with everything from installation to training sessions and a whole host of different solutions such as preprinted markers. We break down barriers and are there for you, wherever you are in the world.

- Professional consulting for all marking and printing system questions
- Customized solutions which take your application into account
- Representatives throughout the world with trained specialists on-site
- Online software training via web conference tool

Materials

Material	Description
Polyamide	Polyamide (PA) is one of the most common commercial plastics. The advantages of this material are its very good electrical and mechanical properties, its flexibility and resistance to breakage. Furthermore, owing to its chemical structure, PA achieves good fire resistance even without the use of flame-retardant agents. Temperature range: –40 °C to +100 °C
PVC	Plasticised PVC is manufactured from polyvinyl chloride and softeners together with additives like stabilisers and lubricants. It is generally transparent but can be dyed any colour. PVC is resistant to corrosive salt solutions and the majority of acids and alkalis. Owing to its chemical structure, raw PVC resists ageing and is not attacked by oxygen or ozone Temperature range: –30 °C to +80 °C
Polypropylene	Polypropylene (PP) belongs to the polyolefins group of materials. These partially crystallised synthetic materials are distinguished by their good chemical resistance and good electrical properties. PP can be attacked by strongly oxidising chemicals. Temperature range: –40 °C to +80 °C
Stainless steel	SS 2348 corresponds to Al Si 316 and steel grade 1.4404. This acid-resistant steel contains at least 17 % chromium, 11 % nickel and 2 % molybdenum. The material exhibits good weathering resistance in salt-laden and moist atmospheres and does not corrode in the presence of acids. Temperature range: –80 °C to +500 °C
Hard PVC	Hard PVC is manufactured from polyvinyl chloride without plasticisers. This is the reason for its high mechanical strength, rigidity and hardness characteristics. In addition, high resistance to chemicals is further distinguishing feature. The absence of plasticisers in hard PVC ensures that the material 'self-extinguishes' once it is removed from the flames. Temperature range: –30 °C to +80 °C
POM	Polyacetal is also known as polyoxymethylene, abbreviated to POM. Its distinguishing characteristics include a high-degree of tensile strength, hardness and stiffness across a wide temperature range. Temperature range: –40 °C to +80 °C

Weidmüller tests and test procedures

Tests	Test conditions/requirements
Materials test	Flammability in accordance with UL94 Shore A hardness test A – ISO 868 Surface resistance – DIN IEC 60093
Ageing	All marker materials are tested for their ageing resistance.
Function test of PTFE and PVC wire insulation	Suitability of markers for installation at temperatures between –10 °C to +40 °C. Correct attachment test of the respective marker size for the smallest to the largest wire diameter. Test for symmetry of the marker on the wire
Vibration resistance on carrier	Vibration test, industry, in accordance with: DIN EN 60068-2-6, sinusoidal (3 axes, 10 cycles per axis, acceleration 5g, frequency 10-500 Hz, sweep rate 1 octave/minute) Weidmüller test specification – LPV 2272
Wipe resistance	Resistance of the print against the affects of hand perspiration, machine oil, water and ethanol. A slight alteration is permissible; however, clear identification (legibility) must be guaranteed. In the case of printing subject to VDE 0611 pt 4 (rating plate details), the wipe resistance against water and mineral spirits is to be tested for a period of 15 minutes. Standards: DIN VDE 0611-4 / Pt. 3.1.3 DIN EN 60947-1/ Pt. 5.1 DIN EN 60742, CEI 16-7 Weidmüller test specification – LPV 2166
Scratch resistance	No scratches may be visible on the base or the carrier following the finger-nail test. A slight alteration is permissible; however, clear identification must be guaranteed. Weidmüller test specification – LPV 2165
UV light resistance	The function must be guaranteed. The print or colour of the product must be clearly recognisable. Standard: DIN EN ISO 4892-2; Weidmüller test specification – LPV 2216
Chemical resistance of the print	Weidmüller test specification – LPV 2167

Owing to the sheer number of possible applications and environmental influences such as moisture, radiation, gases or heat/cold to which the products can be exposed, Weidmüller accepts no liability for the suitability of products in all customer applications. Suitability tests for specific applications must therefore be carried out by the customer. However, Weidmüller will be happy to provide help and advice upon request.

Due to the different identification system available on the market, we wish to point out that Weidmüller does not guarantee industrial identification products if the Weidmüller components (markers – transparent sleeves – ink/toner/colour ink ribbons – printing systems) are combined with third-party products, unless Weidmüller has explicitly agreed for the purpose of an individual application.

Standards and regulations for markings

Safety, ease of maintenance and gain

Markers are not an end to themselves, but are a basic requirement for rapid and reliable maintenance as well as successful troubleshooting procedures. This is a particularly important under the aspect of product reliability legislation, because when damage occurs it is possible to quickly trace the possible cause. In addition, clear and unambiguous identification of electrical equipment and installations is binding for all. Standards requiring adherence are: DIN EN 60204-1 (VDE 0113 Part 1):1998-11 [1, 2] Electrical equipment of machines; Safety group standard, Type B1 in compliance with CEN classification) and DIN EN 61082-1:1995-05 [3] previously (DIN 40719-2 [4]). A further requirement: markings should be made of non-metallic materials and be resistant to oils, water, cleaning agents based on oils as well as UV radiation.

“Structured marking”

The standard DIN EN 61082-1 (VDE 0113 Part 1:1998-11 [1]) dictates that markings consist of four blocks for clear and unambiguous identification markings. If the circuit diagram lacks space, blocks not absolutely required for identification purposes can be left out. In this case, it is possible to alter the sequence of the blocks.

=	1 Installation (higher level assignment)	+	2 Location of the electrical equipment	-	3A Identification of the electrical equipment according to Type	3B Item number	3C Function	:	4 Connection and wire designation
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Identification block 1: “Installation”

Block 1 with the sign “=” denotes higher level assignment. This for marking the entire installation or system. The block is divided up into five sections, which generally contain two positions. One means of differentiation is the sequence of letters and digits. There are a total of max. ten positions possible. The marking begins from the left with the largest functional unit and ends on the right with the smallest.

=	1	2	A	B	1	2	•	A	B	1	2
Sign	1. Section	2. Section	3. Section	Group- ing mark	4. Section	5. Section					

Identification block 2: “Location of the electrical equipment”

Block 2 with the sign “+” allows for rapid localisation of the electrical equipment in larger installations. As a rule, the marking consists of letters or digits that describe the co-ordinates; they are generally divided up into six sections each with two positions (in section six there are as many as eight positions). In total, a max. of 18 positions are possible. The place of installation is to the left of the group mark, the position of installation is to the right.

+	1	2	A	B	1	2	A	B	1	2	•	
Sign	1. Section	2. Section	3. Section	4. Section	5. Section	Grouping mark	6. Section					
	Place of installation										Position of installa- tion	

For practical purposes, the installation and location markings can be made using the “ClipCard” device markers. The system consists of an identification system in MultiCard format as well as the card holder in an open design. The program is rounded off with a tag rail including transparent sleeves. The card holder has been designed to allow a wide variety of attachment options. The identification cards are supplied without markings. Of course, individual printing options are available.

Identification block 3: “Type and function”

All electrical equipment is given a type identification by the manufacturer. In addition, identification block 3 with the “-” sign is a distinguishing feature providing information about the type and function of the electrical equipment. Block 3A is labelled using letters. The item number 3B provides information to help distinguish between items of equipment, should there be multiples of the same type of equipment in service or the blocks 3A and 3C are missing. Consecutive numbers can be used. Finally, it is possible to identify the function of the electrical equipment with 3C.

-	3A		3B		3C
Sign	Type of electrical equipment (1 letter)		Item number one to thirty digits		Function of the electrical equipment (1 letter/ 2 letters/ 1 letter + 1 digit)

Block 3: “Marking of electrical equipment”

Type, item number and function are differentiated. Electrical equipment identified as devices are, for example, indicator lights, contactor relays, miniature circuit-breaker, power supplies, relay couplers, terminal blocks, interface units, starting circuit breakers and all control devices.

Examples: “Electrical equipment block 3A”

Type of device	Classification letter	Example
Switch for heavy current	Q	Starting circuit breaker, disconnecter, circuit-breaker
Contactor	K	Power contactor, contactor relay, relay coupler, timing relay
Protective equipment	F	Fusible links, miniature circuit-breaker, overvoltage protection, monitoring modules
Motors	M	Three-phase motor, DC motor
Transformer	U	AD converter, modules for converting an electrical quantity into a different quantity, for example, V – I, I – f switching modules
Connection elements	X	Terminal blocks, connectors, terminal boards, socket outlets, isolating plugs

Identification block 4: “Connection and wire designation”

Block 4 with sign “:” contains the connection and wire designation of the electrical equipment. These are laid down in standards. The companies supplying the equipment mark their devices during the manufacturing process with the corresponding designation.

Where no agreement has been reached with regard to designation or the designation is not customary in practical applications, the designation of the connection is numbered sequentially.

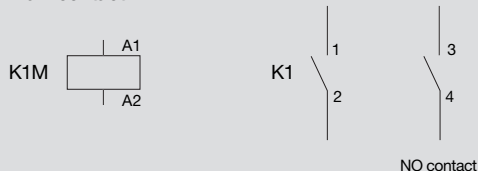
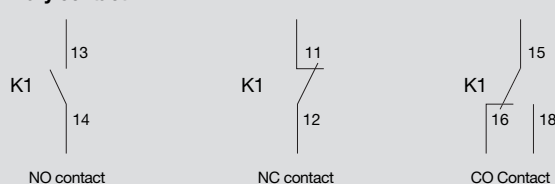
Direction designation (external – internal)

As well as providing a clear overview of the designations of the connection points, internal and external direction designations facilitate rapid troubleshooting tasks.

Wires connected to the terminal blocks are the most suitable for direction designations. Here the wire and cable markers show their worth with simple fixation onto the wire wire.

External direction designation		Terminal strip			Internal connection strip	
Designation	Connection	Connection	Symbol	Connection	Designation	Connection
Example variant 1 = K3 + S1 - X1						
= K3 + S6 - X12 : 4	1	1	— —	1	= K3 + S1 - F1 : 96	
Example variant 2 = K3 + S1 - X1						
= K3 + S6 - X12 : 4	1	1	— —	1	= K3 + S1 - F1 : 96	

Standardised connection based on an example of a contactor

Main contact**Auxiliary contact****Literature**

- [1] DIN EN 60204-1 (VDE 0113 Part 1):1998-11 Safety of machinery – Electrical equipment of machines – Part1: General requirements. Berlin – Offenbach: VDE VERLAG (publishers) – available from www.vde-verlag.de.
- [2] IEC 60204-1:2000-05 Safety of machinery – Electrical equipment of machines – Part 1: General requirements. Genf/Switzerland: Bureau Central de la Commission Electrotechnique Internationale – available from www.iec-normen.de.
- [3] DIN EN 61082-1:1995-05 Preparation of documents used in electrotechnology – Part 1: General requirements. Berlin: Beuth – available from www.beuth.de.
- [4] Z DIN 40719-2:1973-06 circuit documentation

Terminal markers

Selection table

Designation	Terminal width	DEK	WS	ZS	SchT 7	SchT 9/4	SchT 14/6	WTS 3/4	WGB 5 / WAD 5	WGB 8 / WAD 8	WAD 12	WAD 27	ZGB 15 / ZGB 30	BZT 1	BZT 2	EM 8/30	Other
ADK 1	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AKA 4	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AKE 2.5/AKZ 2.5...	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AKE 2.5	5.1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AKE 4	7	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AKZ 1.5...	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AKZ 1.5-2.5	5.1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AKZ 4	6.1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AKZ 4.../AKB 4...	6	6	8/5	-	-	x	-	-	-	-	-	-	-	-	-	-	-
AL 1	6.5	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASK 1	8	8	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
AST 1-4/35	6.2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AST 5/35	6.5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BZT ZVL 1.5	5.08	5	12/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DK 4...	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DKT 4...	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DLA 2.5...	6	6	8/5	-	x	x	x	-	-	-	-	-	-	-	-	-	-
DLD 2.5...	6	6	8/5	-	x	x	x	-	-	-	-	-	-	-	-	-	-
DLI 2.5	6	6	8/5	-	x	x	x	-	-	-	-	-	-	-	-	-	-
EK 10	10	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EK 16	12	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EK 2.5...	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EK 35...	16	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EK 4...	6.5	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EK 6/35	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EW 15	9.5	5	12/5	-	x	x	-	x	-	-	-	-	-	-	-	x	-
EW 15/2	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EW 35	8.5	5	8/5	-	-	-	-	x	-	-	-	-	-	-	-	-	-
EWK	8.5	5	8/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EWK 1	8.5	5	8/5	-	-	-	-	x	-	-	-	-	-	-	-	-	-
EWK 2	8.5	5	8/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IAK 1.5N 3L	5	5	10/5 ²⁾	10/5	-	-	-	-	-	-	-	-	x	-	-	-	-
IDK 1.5N	5	5	10/5 ²⁾	10/5	-	x ³⁾	-	-	-	-	-	-	-	-	-	-	-
IDK 1.5N/V	5	5	10/5 ²⁾	10/5	-	-	-	-	-	-	-	-	x	-	-	-	-
IDU 1.5 N ...	5	5	10/5 ²⁾	10/5	-	-	-	-	-	-	-	-	x	-	-	-	-
IEK 1.5N...	5	5	10/5 ²⁾	10/5	-	-	-	-	-	-	-	-	x	-	-	-	-
IIK 1.5N...	5	5	10/5 ²⁾	10/5	-	-	-	-	-	-	-	-	x	-	-	-	-
IPE 1.5N...	5	5	10/5 ²⁾	10/5	-	-	-	-	-	-	-	-	x	-	-	-	-
ITR 1.5N...	5	5	10/5 ²⁾	10/5	-	-	-	-	-	-	-	-	x	-	-	-	-
KDKS 1...	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KMVF...	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KSKM...	13	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KST...	24-34	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAK 2.5/VLI 1.5...	6	6	8/5	-	x	x	x	-	-	-	-	-	x	-	-	-	-
NT...	6-12	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PDK 2.5/4	5	5	12/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PDL 4...	5	5	12/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PDU 16	12	-	10/12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PDU 2.5/4...	5	5	12/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PDU 6/10...	8	8	10/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEI 16	12	-	10/12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PNT 16	12	-	10/12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PNT 2.5/4	5	5	12/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PNT 6/10	8	8	10/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PPE 16	12	-	10/12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PPE 2.5/4	5	5	12/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PPE 6/10	8	8	10/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PTR 2.5/4...	5.1	5/5	10/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RSF 1-3...	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAK 10...	10	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAK 16...	12	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAK 2.5	6.1	6	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
SAK 2.5/35	5	5	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
SAK 35...	18	5	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
SAK 4...	6.5	6.5	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
SAK 6...	8	8	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
SAK 95/35	28	5	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
SAKA 10	12	5	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
SAKB 10	10	5	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
SAKC 10/35	12	6.5	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
SAKC 4/35	6.5	6.5	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
SAKD 2.5N	5	5	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
SAKG...	32-54	5	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
SAKH 35	18	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAKH 4-10	6.5-14	5	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
SAKK 10..	11.5	5	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
SAKK 4..	8	6.5	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
SAKR...	6.5	6.5	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
SAKS....	13-28	5	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
SAKT...	8	6.5	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
VW GK 4...	10	5/5	12/6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VW GK 6...	10	5/5	12/6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WDK 1.5/R 3.5...	3.5	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1) = WS 10/6 Middle; 2) = WS 10/5 Middle; 3) = SnapMark

Designation	Terminal width	DEK	WS	ZS	SchT 7	SchT 9/4	SchT 14/6	WTS 3/4	WGB 5 / WAD 5	WGB 8 / WAD 8	WAD 12	WAD 27	ZGB 15 / ZGB 30	BZT 1	BZT 2	EM 8/30	Other
WDK 2.5 ...	5	5	8/5	-	-	x	-	-	-	-	-	-	x	-	-	-	-
WDK 2.5 800V	6	6	8/5	-	-	x	-	-	-	-	-	-	x	-	-	-	-
WDK 2.5/BLA R5.08	5.08	5	8/5	-	-	-	-	x	-	-	-	-	-	-	-	-	-
WDK 2.5/BLZ R5.08	5.08	5	8/5	-	-	-	-	x	-	-	-	-	-	-	-	-	-
WDK 2.5N...	5	5	8/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WDK 4N...	5	5	8/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WDL 2.5/...	6	6	8/5	-	-	-	-	x	-	-	-	-	x	-	-	-	-
WDT 1.5	6.5	6.5	8/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WDTR 2.5...	6.2	6	8/5	-	-	x	-	-	-	-	-	-	-	-	-	-	-
WDU (WPE) 120/150	32	5	10/5	-	-	-	-	x	-	-	-	x	-	-	-	-	-
WDU (WPE) 35 N	16	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WDU (WPE) 70/95	27	5	12/5	-	-	-	-	x	-	-	-	x	-	-	-	-	-
WDU (WPE) 70N	20.5	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WDU 1.5 LD/BLA	5.08	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WDU 1.5/BLA	5.08	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WDU 1.5/BLZ R7.62	7.62	5	-	-	-	-	-	-	-	-	-	-	x	-	-	-	-
WDU 1.5/BLZ/5.08	5.08	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WDU 1.5/BLZ/LD/5.08	5.08	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WDU 1.5/R 3.5...	3.5	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WDU 1.5/R/BLA	5.08	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WDU 1.5/ZZ	5	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WDU 10 SL	10	5	12/5	-	x	x	x	x	x	x	-	-	x	-	-	-	-
WDU 10...	10	5	12/5	-	x	x	x	x	x	x	-	-	x	-	-	-	-
WDU 16 (Z/A)	12	5	12/5	-	x	x	x	x	-	-	x	-	x	-	-	-	-
WDU 16 N	12	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WDU 2.5 F	5	5	12/5	-	-	-	-	x	-	-	-	-	-	-	-	-	-
WDU 2.5 FF	5	5	12/5	-	x	-	-	x	-	-	-	-	-	-	-	-	-
WDU 2.5 N (WDU 1.5)	5	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WDU 2.5 TC...	5	5	12/5	-	x	x	-	x	-	-	-	-	x	-	-	-	-
WDU 2.5...	5	5	12/5	-	x	x	x	x	x	-	-	-	x	-	-	-	-
WDU 2.5/1.5/ZZ	5	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WDU 2.5/BLZ R7.62	7.62	5	-	-	-	-	-	-	-	-	-	-	x	-	-	-	-
WDU 240...	36	5	12/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WDU 35	16	5	12/5	-	x	x	x	x	-	-	x	-	x	-	-	-	-
WDU 4 ...	6	6	12/6	-	x	x	x	x	x	-	-	-	x	-	-	-	-
WDU 4N ...	6	6	12/6	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WDU 50N	18.5	5	12/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WDU 6 ...	8	8	12/8	-	x	x	x	x	x	x	-	-	x	-	-	-	-
WDU 95N	27	8	15/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WDUL 4	6	6	12/6	-	x	x	x	x	x	-	-	-	x	-	-	-	-
WEW 32/1	12.2	5	12/5	-	x	x	x	x	-	-	-	x	x	-	-	-	-
WEW 35/1	12.2	5	12/5	-	x	x	x	x	-	-	-	-	-	-	-	-	-
WEW 35/2	8	8	12/5	-	x	x	x	x	x	x	-	-	-	-	-	x	-
WF 10...	35.6	6	15/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WF 12...	35.6	6	15/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WF 5...	13	6	15/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WF 6...	19.6	6	15/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WF 8...	24.6	6	15/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WFF 120...	42	5	12/6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WFF 185...	55	5	12/6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WFF 300...	55	5	12/6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WFF 35...	27	5	12/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WFF 70...	32	5	12/6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WGK 10.../WGKV 10...	10.1	5/5	12/6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WGK 16...	12.1	5/5	12/6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WGK 25.../WGKV 25...	15.1	5/5	12/6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WGK 4.../WGKV 4...	8.1	5/8	10/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WGK 50...	18.8	6/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WGK 95...	25	5/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WMA 4...	6	6	12/6	-	x	x	x	x	x	-	-	-	x	-	-	-	-
WNT 10	10	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WNT 16 N	12	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WNT 2.5	5	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WNT 35 N	16	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WNT 4	6	6	12/6	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WNT 6	8	8	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WNT 70 N	20.5	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WPDB...		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	LM MT3000 15x9 GE
WPE 1.5/R3.5	3.5	3.5	12/3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WPE 1.5/ZZ	5	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WPE 10...	10	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WPE 120	32	8	12/6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WPE 16	12	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WPE 16 N	12	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WPE 2.5 N (WPE 1.5)	5	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WPE 2.5...	5	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WPE 2.5/1.5/ZR	5	5	12/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WPE 35...	16	5	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WPE 4	6	6	12/6	-	x	x	x	x	-	-	-	-	x	-	-	-	-
WPE 4N	6	6	12/6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WPE 50N	18.5	8	12/6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WPE 6	8	8	12/5	-	x	x	x	x	-	-	-	-	x	-	-	-	-

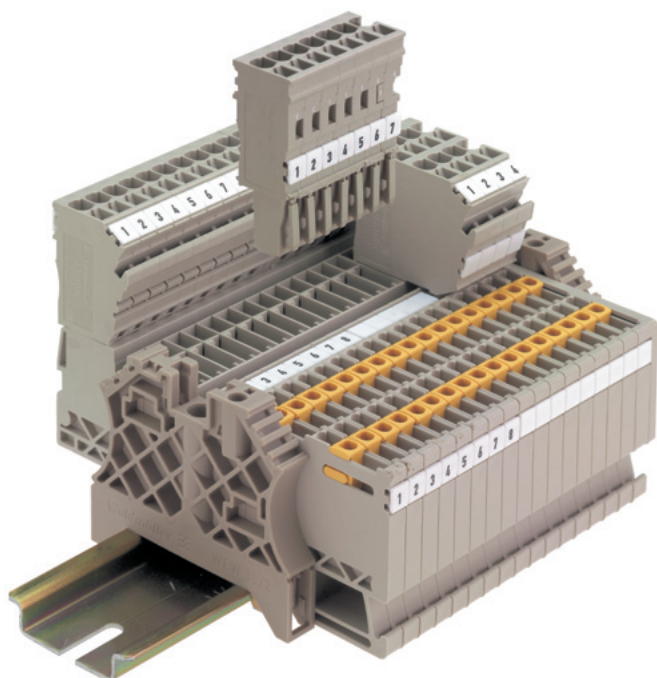
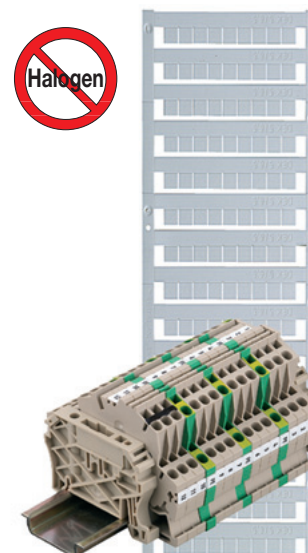
Terminal markers

Designation	Terminal width	DEK	WS	ZS	SchT 7	SchT 9/4	SchT 14/6	WTS 3/4	WGB 5 / WAD 5	WGB 8 / WAD 8	WAD 12	WAD 27	ZGB 15 / ZGB 30	BZT 1	BZT 2	EM 8/30	Other
WPE 95N/120N	27	8	15/5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WPO 4	6	6	10/6	-	-	-	-	-	-	-	-	-	x	-	-	-	-
WSI 25...	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ESG 6/15
WSI 6...	8	8	12/5	-	-	-	-	x	-	-	-	-	x	-	-	-	-
WSI 6/2...	12	8	12/6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WTD 6/1	8	8	12/5	-	-	-	-	x	-	-	-	-	x	-	-	-	-
WTL 35	16	-	12/6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WTL 4 ...	6	6	12/6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WTL 6/1...	8	8	12/8	-	-	-	-	x	-	-	-	-	x	-	-	-	-
WTL 6/2	8	8	12/8	-	-	-	-	x	-	-	-	-	x	-	-	-	-
WTL 6/3...	8	8	12/8	-	-	-	-	x	-	-	-	-	x	-	-	-	-
WTQ 6/1	8	8	12/8	-	-	-	-	x	-	-	-	-	x	-	-	-	-
WTR 2.5 ...	5	5	12/5	-	-	-	-	x	-	-	-	-	x	-	-	-	-
WTR 35 E	32	-	12/6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WTR 4...	6	6	12/6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ZAP/TW ZIA 1.5/...	3.8	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ZDK 1.5...	3.5	3.5	12/3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ZDK 2.5...	5	5	12/5	15/5	-	-	-	x	-	-	-	-	x	-	-	-	-
ZDK 2.5-2...	5	5	10/5	10/5	-	-	-	-	-	-	-	-	-	-	-	-	-
ZDK 2.5N...	5.1	5/5	10/5	-	-	-	-	-	-	-	-	-	-	-	-	-	ZAD 9/4
ZDK 4/S/...	6	6	-	12/6	-	-	-	x	-	-	-	-	x	-	-	-	-
ZDK 6/S/...	8	8	-	-	-	-	-	x	-	-	-	-	x	-	-	-	-
ZDKPE 2.5	5	5	10/5	10/5	-	-	-	-	-	-	-	-	-	-	-	-	-
ZDL 2.5/...	5	5	-	10/5	-	-	-	-	-	-	-	-	x	-	-	-	-
ZDLD 2.5-2...	5	5	-	10/5	-	-	-	-	-	-	-	-	x	-	-	-	-
ZDT 2.5 ...	5	5	10/5	10/5	-	-	-	-	-	-	-	-	-	-	-	-	-
ZDTPE 2.5...	5	5	10/5	10/5	-	-	-	-	-	-	-	-	-	-	-	-	-
ZDTR 2.5	5	5	12/5	15/5	-	-	-	x	-	-	-	-	x	-	-	-	-
ZDU (ZPE) 10	10	5	12/5	15/5	-	x	-	-	-	-	-	-	x	x	x	-	-
ZDU (ZPE) 10/S...	10	5	10/5	15/5	-	x	-	-	-	-	-	-	x	x	x	-	-
ZDU (ZPE) 16...	12	5	12/5	15/5	-	x	-	x	-	-	-	-	x	x	x	-	-
ZDU (ZPE) 16/S...	12	5	10/5	15/5	-	x	-	-	-	-	-	-	x	x	x	-	-
ZDU (ZPE) 2.5 ...	5	5	12/5	15/5	-	-	-	x	-	-	-	-	x	x	x	-	-
ZDU (ZPE) 2.5-2/...	5	5	12/5	15/5	-	-	-	x	-	-	-	-	x	-	-	-	-
ZDU (ZPE) 2.5N...	5.1	5/5	10/5	-	-	-	-	-	-	-	-	-	-	-	-	-	ZAD 9/4
ZDU (ZPE) 35...	16	5	12/5	15/5	-	-	-	x	-	-	-	-	x	x	x	-	-
ZDU (ZPE) 4...	6	6	12/6	12/6	-	-	-	x	-	-	-	-	x	x	x	-	-
ZDU (ZPE) 4-2...	6	6	12/6	12/6	-	-	-	-	-	-	-	-	-	-	-	-	-
ZDU (ZPE) 6...	8	8	12/8	15/5	-	-	-	x	-	-	-	-	x	x	x	-	-
ZDU (ZPE) 6-2...	8	8	12/8	12/6	-	-	-	-	-	-	-	-	-	-	-	-	-
ZDU 1.5...	3.5	3.5	12/3.5	-	-	-	-	-	-	-	-	-	-	x	x	-	-
ZDUA (ZPEA) 2.5-2	5	5	8/5	15/5	-	-	-	x	-	-	-	-	x	-	-	-	-
ZDUA 2.5-2N	5	5	10/5	10/5	-	-	-	-	-	-	-	-	-	-	-	-	-
ZDUB (ZPEB) 2.5-2/...	5	5	8/5	15/5	-	-	-	-	-	-	-	-	x	-	-	-	-
ZEI 16	16	5	12/5	15/5	-	-	-	x	-	-	-	-	x	-	-	-	-
ZEI 6	10	8	12/6	12/6	-	-	-	x	-	-	-	-	x	x	x	-	-
ZEW 35/2	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	x	-
ZIA 1.5 ...	5.08	5	8/5	15/5	-	-	-	x	-	-	-	-	x	-	-	-	-
ZMAK 2.5	5	5	10/5	15/5	-	-	-	-	-	-	-	-	x	-	-	-	-
ZNT 10/S	10	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ZNT 16/S	12	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ZNT 2.5/S	5	5	10/5	10/5	-	-	-	-	-	-	-	-	-	-	-	-	-
ZNT 4/S	6	6	10/6	12/6	-	-	-	-	-	-	-	-	-	-	-	-	-
ZNT 6/S	8	8	10/6	12/6	-	-	-	-	-	-	-	-	-	-	-	-	-
ZP 2.5...	5.1	5/5	10/5	10/5	-	-	-	-	-	-	-	-	-	-	-	-	-
ZPE 16-2/1 AN	12	8	12/6	12/6	-	-	-	-	-	-	-	-	-	-	-	-	-
ZPV 1.5	5.08	5	12/5	15/5	-	x	x	x	-	-	-	-	x	-	-	-	-
ZRV 1.5...	5	5	8/5	10/5	-	x	x	x	-	-	-	-	x	-	-	-	-
ZSI 2.5...	8	8	12/5	15/5	-	-	-	x	-	-	-	-	x	-	-	-	-
ZSI 2.5/2...	12	5	12/5	15/5	-	-	-	x	-	-	-	-	x	-	-	-	-
ZSI 6-2/FC	8	6	12/6	12/6	-	-	-	-	-	-	-	-	-	-	-	-	-
ZT 2.5 ...	5	5	10/5	10/5	-	-	-	-	-	-	-	-	-	-	-	-	-
ZTD 6	8	8	12/6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ZTL 6	8	8	12/6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ZTPE 2.5 ...	5	5	10/5	10/5	-	-	-	-	-	-	-	-	-	-	-	-	-
ZTR 2.5...	5	5	12/5	15/5	-	-	-	x	-	-	-	-	x	-	-	-	-
ZTR 2.5-2...	5	5	14/5	10/5	-	-	-	-	-	-	-	-	-	-	-	-	-

DEK MultiCard

The Dekafix marker in MultiCard format is the universal marker for all kinds of connectors and also electronic modules from the Weidmüller product range. The blank DEK marker is ideal for flexible, fast printing in situ with our innovative labelling systems SMark-Laser, PrintJet, MCP Plus Plotter or MC-Mobilo. The system is particularly suitable for short sequences of numbers and is also available with special printing.

- In strips for fast installation
- Flexible, fast printing on site during installation
- Excellent printing quality thanks to the Weidmüller MultiCard printers
- Available in 6 widths
- Custom printing with the MC Laser also possible



Technical data

Material	Polyamide 66, halogen-free
UL 94 flammability rating	V2
Temperature range	-40 °C to 100 °C
Printing	black

Ordering data

Colour	Available in all colours of the international colour code; for MC on request		
	● brown	● red	● orange
	● yellow	● green	● blue
	● violet	● grey	○ white
Special printing	Specify special printing and colours per diskette, Excel file or using the M-Print® PRO software.		
Minimum order quantity	1 pack		
Notes on mounting	Mount in strips when the marker pitch (width) corresponds to the pitch of the terminals. For example, DEK 5 mm pitch for terminals with 5 mm pitch such as the WDU 2.5. Mount individual markers when the terminal pitch is larger than the marker pitch (width). For example, DEK 6.5 mount individually on WDU 6 terminals.		

Terminal markers

Dekafix - the universal marker for SAK series, W-series, Z-series, P-series and I-series plus WEI-COS connectors and electronics devices.



Clamping width: 3.5 mm

DEK - blank

Ordering data

Type	Material colour	Length	Qty.	Order No.
DEK 5/3,5 MC	white	5 mm	500	1755270000

DEK - Custom printing

Type	Material colour	Length	Qty.	Order No.
DEK 5/3,5 MC	white	5 mm	100	1767730000

Clamping width: 5.0 mm

DEK - blank

Type	Material colour	Length	Qty.	Order No.
DEK 5/5 Plus MC	white	5 mm	1000	1854490000
DEK 5/5 Plus MC GE	yellow	5 mm	1000	1907520000
DEK 5/5 MC	white	5 mm	1000	1609801044
DEK 5/5 MC GE	yellow	5 mm	1000	1609801687
DEK 5/5 MC BL	blue	5 mm	1000	1609801693
DEK 5/5 MC GR	grey	5 mm	1000	1609801691
DEK 5/5 MC GN	green	5 mm	1000	1609801688
DEK 5/5 MC RT	red	5 mm	1000	1609801686

DEK - Custom printing

Type	Material colour	Length	Qty.	Order No.
DEK 5/5 MC	white	5 mm	200	1609810000
DEK 5/5 Plus MC	white	5 mm	200	1854500000

Clamping width: 6.0 / 6.5 mm

DEK - blank

Type	Material colour	Length	Qty.	Order No.
DEK 5/6 MC	white	5 mm	1000	1609820000
DEK 5/6 MC PLUS	white	5 mm	1000	1011320000
DEK 5/6,5 MC	white	5 mm	900	1609840000
DEK 5/6,5 PLUS MC	white	5 mm	900	1046340000

DEK - Custom printing

Type	Material colour	Length	Qty.	Order No.
DEK 5/6 MC SDR	white	5 mm	200	1609830000
DEK 5/6 MC SDR PLUS	white	5 mm	200	1038650000
DEK 5/6,5 MC	white	5 mm	180	1609850000
DEK 5/6,5 PLUS MC	white	5 mm	180	1046360000

Clamping width: 7.5 / 8.0 mm

DEK - blank

Type	Material colour	Length	Qty.	Order No.
DEK 5/7,5 MC	white	5 mm	320	1720620000
DEK 5/8 MC	white	5 mm	800	1856740000
DEK 5/8 PLUS MC	white	5 mm	800	1046350000

DEK - Custom printing

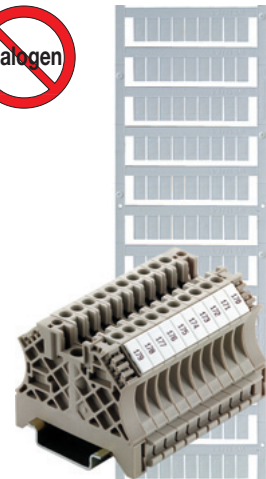
Type	Material colour	Length	Qty.	Order No.
DEK 5/7,5 MC	white	5 mm	64	1770490000
DEK 5/8 MC	white	5 mm	160	1856750000
DEK 5/8 PLUS MC	white	5 mm	160	1046370000

WS

WS markers are designed specifically for W series terminals. But thanks to their system compatibility, WS markers can also be used with the I series, Z series and P series. The generous size of these markers permit long characters strings and multiple-line printing.

WS markers are ideal for labelling where long, individual character strings are required. And the proven MultiCard format makes labelling possible with the SMark-Laser, PrintJet, MCP Plus Plotter or MC-Mobilo as well.

- Mount in strips or individually
- Markers in the proven MultiCard format
- Excellent printing quality thanks to the Weidmüller MultiCard printers



Technical data

Material	Polyamide 66, halogen-free
UL 94 flammability rating	V2
Temperature range	-40 °C to 100 °C
Printing	black

Bestellhinweis

Colour	Available in all colours of the international colour code; for MC on request		
	● brown	● red	● orange
	● yellow	● green	● blue
	● violet	● grey	○ white
Special printing	Specify special printing and colours per diskette, Excel file or using the M-Print® PRO software.		
Minimum order quantity	1 pack		
Notes on mounting	Mount in strips when the marker pitch (width) corresponds to the pitch of the terminals. For example, WS 10/6 = 6 mm pitch for terminals with 6 mm pitch such as the WDU 4. Mount individual markers when the terminal pitch is larger than the marker pitch (width). For example, WS 12/6.5 mount individually on WDU 6 terminals. Weidmüller markers with 5 mm pitch (width) are suitable for all widths of terminals.		

ZS

ZS markers – in the proven MultiCard format – were specially developed for Z series terminals. They provide users with a large labelling area. Their unique hinged form means that cross-connectors, for example, are still readily accessible without having to remove the marker. Markers can be clipped on in strips to guarantee fast installation, but individual markers are easily separated.

- Hinged labelling area
- Mount in strips or individually
- Markers in the proven MultiCard format
- Flexible, fast printing on site during installation



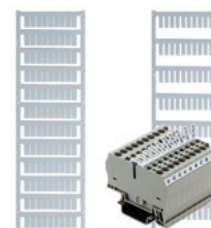
Technical data

Material	Polyamide 66, halogen-free
UL 94 flammability rating	V2
Temperature range	–40 °C to 100 °C
Printing	black

Ordering data

Colour	white
Notes on mounting	height x width (pitch), e.g. ZS 10/5: 10 mm high, 5 mm wide = 5 mm pitch
Special printing	Specify special printing per diskette, Excel file or using the M-Print® PRO software.
Suitable printing systems	SMark-Laser, PrintJet, MCP Plus Plotter, MC-Mobilo
Minimum order quantity	1 pack

WS markers are perfect for the connectors of the W-series, I-series, P-series and Z-series. WS 10/5 and 10/6 Middle are fitted with a centre foot and can be used for the I-series. The ZS markers are specially conceived for the Z-series.



Clamping width: 3.5 mm

WS - blank

Ordering data

Type	Material colour	Length	Qty.	Order No.
WS 12/3,5 MC	white	12 mm	600	1778270000

WS - Custom printing

Type	Material colour	Length	Qty.	Order No.
WS 12/3,5 MC	white	12 mm	120	1778280000

Clamping width: 5.0 mm

WS - blank

Type	Material colour	Length	Qty.	Order No.
WS 8/5 MC	white	8 mm	720	1640740000
WS 8/5 MC GE	yellow	8 mm	720	1773521687
WS 8/5 MC RT	red	8 mm	720	1773521686
WS 8/5 MC BL	blue	8 mm	720	1773521693
WS 8/5 MC OR	orange	8 mm	720	1773521690
WS 8/5 PLUS MC	white	8 mm	600	1951870000
WS 10/5 MC	white	10 mm	720	1635000000
WS 10/5 MC GE	yellow	10 mm	720	1773531687
WS 10/5 MC Middle	white	10 mm	720	1792000000
WS 10/5 MC RT	red	10 mm	720	1773531686
WS 10/5 MC BL	blue	10 mm	720	1773531693
WS 10/5 PLUS MC	n white	10 mm	600	1046380000
WS 12/5 MC	white	12 mm	720	1609860000
WS 12/5 MC GE	yellow	12 mm	720	1773541687
WS 12/5 MC RT	red	12 mm	720	1773541686
WS 12/5 MC BL	blue	12 mm	720	1773541693
WS 12/5 MC OR	orange	12 mm	720	1773541690
WS 12/5 MC PLUS	white	12 mm	600	1927510000
WS 14/5 MC	white	14 mm	480	1768090000
WS 15/5 MC	white	15 mm	480	1609880000
WS 15/5 MC GE	yellow	15 mm	480	1773571687

WS - Custom printing

Type	Material colour	Length	Qty.	Order No.
WS 8/5 MC	white	8 mm	144	1640750000
WS 8/5 MC PLUS	white	8 mm	120	1038790000
WS 10/5 MC	white	10 mm	144	1635010000
WS 10/5 MC Middle	white	10 mm	144	1792010000
WS 10/5 PLUS MC	n white	10 mm	120	1046320000
WS 12/5 MC	white	12 mm	144	1609870000
WS 12/5 MC PLUS	white	12 mm	120	1927520000
WS 15/5 MC	white	15 mm	96	1609890000

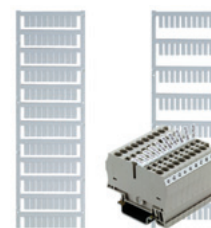
Clamping width: 6.0 mm

WS - blank

Type	Material colour	Length	Qty.	Order No.
WS 8/6 PLUS MC	white	8 mm	600	1951880000
WS 10/6 MC	white	10 mm	600	1828450000
WS 10/6 MC Middle	white	10 mm	600	1818400000
WS 10/6 MC Middle GN	green	10 mm	600	1917420000
WS 10/6 MC Middle GE	yellow	10 mm	600	1917430000
WS 10/6 MC Middle RT	red	10 mm	600	1917440000
WS 10/6 MC Middle OR	orange	10 mm	600	1917410000
WS 10/6 PLUS MC	n white	10 mm	600	1046390000
WS 12/6 MC	white	12 mm	600	1609900000
WS 12/6 MC GE	yellow	12 mm	600	1773551687
WS 12/6 MC RT	red	12 mm	600	1773551686
WS 12/6 MC BL	blue	12 mm	600	1773551693
WS 12/6 MC OR	orange	12 mm	600	1773551690
WS 12/6 MC BR	brown	12 mm	600	1773551692
WS 12/6 MC VI	magenta	12 mm	600	1773551689
WS 12/6 MC PLUS	white	12 mm	600	1927530000

Terminal markers

WS markers are perfect for the connectors of the W-series, I-series, P-series and Z-series. WS 10/5 and 10/6 Middle are fitted with a centre foot and can be used for the I-series. The ZS markers are specially conceived for the Z-series.



Ordering data

WS - Custom printing

Type	Material colour	Length	Qty.	Order No.
WS 8/6 PLUS MC	white	8 mm	120	1038820000
WS 10/6 MC	white	10 mm	120	1828460000
WS 10/6 MC Middle	white	10 mm	120	1818410000
WS 10/6 PLUS MC	white	10 mm	120	1046330000
WS 12/6 MC	white	12 mm	120	1609910000
WS 12/6 MC PLUS	white	12 mm	120	1927540000

Clamping width: 6.5 mm

WS - blank

Type	Material colour	Length	Qty.	Order No.
WS 12/6,5 MC	white	12 mm	540	1609920000
WS 12/6,5 MC GE	yellow	12 mm	540	1773561687
WS 12/6,5 MC RT	red	12 mm	540	1773561686
WS 12/6,5 MC BL	blue	12 mm	540	1773561693
WS 12/6,5 MC GN	green	12 mm	540	1773561688

WS - Custom printing

Type	Material colour	Length	Qty.	Order No.
WS 12/6,5 MC	white	12 mm	108	1609930000

Clamping width: 8.0 mm / 9,2 mm

WS - blank

Type	Material colour	Length	Qty.	Order No.
WS 10/8 MC	white	10 mm	420	1905950000
WS 12/8 MC	white	12 mm	420	1906000000
WS 7,8/9,2 PLUS MC	grey	7.8 mm	360	1208970000

WS - Custom printing

Type	Material colour	Length	Qty.	Order No.
WS 10/8 MC	white	10 mm	84	1906030000
WS 12/8 MC	white	12 mm	84	1906010000
WS 7,8/9,2 PLUS MC	grey	7.8 mm	72	1270640000

Clamping width: 12.0 / 15.0 mm

WS - blank

Type	Material colour	Length	Qty.	Order No.
WS 10/12 MC	white	10 mm	300	1905970000
WS 10/15 MC	white	10 mm	240	1854090000

WS - Custom printing

Type	Material colour	Length	Qty.	Order No.
WS 10/12 MC	white	10 mm	60	1906060000
WS 10/15 MC	white	10 mm	48	1854100000

Clamping width: 5.0 mm

ZS - blank

Type	Material colour	Length	Qty.	Order No.
ZS 10/5 MC	white	10 mm	480	1610000000
ZS 15/5 MC	white	15 mm	480	1646630000

ZS - Custom printing

Type	Material colour	Length	Qty.	Order No.
ZS 10/5 MC	white	10 mm	96	1610010000
ZS 15/5 MC	white	15 mm	96	1646640000

Clamping width: 6.0 mm

ZS - blank

Type	Material colour	Length	Qty.	Order No.
ZS 12/6 MC	white	12 mm	400	1610020000

ZS - Custom printing

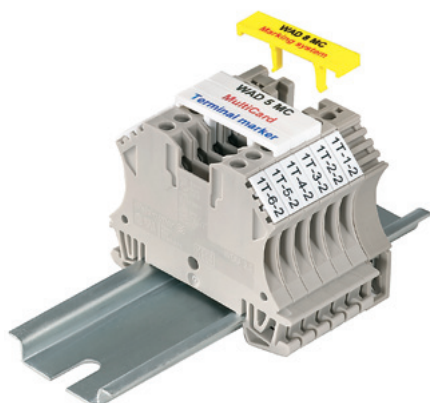
Type	Material colour	Length	Qty.	Order No.
ZS 12/6 MC	white	12 mm	80	1610030000

Terminal marker WAD

- Top-quality and resistant printing with PrintJet printer
- WAD marker and cover for the terminals of the W-series and end brackets WEW 35/2 and ZEW 35/2
- Available as neutral marker, custom printing or with lightning flash
- Fast and easy assembling



The WAD-type markers can be printed by PrintJet printer. Colour printing with the PrintJet PRO, in particular, enables terminal strips to be labeled in a variety of noticeable manners.



Technical data

Material	Polyamide PA 66
Temperature range	-40° ... +100 °C
Flammability rating	V2 according to UL 94
Suitable for	Feed-through terminal WDU 2.5, WDU 4, WDU 6 and WDU 10 End bracket WEW 35/2 and ZEW 35/2
Printable with	PrintJet and PrintJet PRO
Not printable with	SMark Laser and Plotter

Ordering data

Type	Colour	Qty.	Order No.
WAD 5 MC NE WS	white	48	1112910000
WAD 5 MC NE GE	yellow	48	1112920000
WAD 8 MC NE WS	white	48	1112940000
WAD 8 MC NE GE	yellow	48	1112950000
With lightning flash			
WAD 5 MC B GE/SW	yellow	48	1120450000
WAD 8 MC B GE/SW	yellow	48	1120470000
Custom printing			
WAD 5 MC SDR		12	1112930000
WAD 8 MC SDR		12	1112970000

Terminal markers



Snap Mark

Technical specification	
Material	Polyamide 66
UL 94 flammability rating	V2
Min. temperature, continuous	-40 °C
Max. temperature, continuous	100 °C
Material colour	white

This tag holder is specially conceived for the IDK 1.5N two-tier terminal of the I-series. The flexible hinge mechanism allows cross-connections to be connected or disconnected at little effort. It can be fitted with four DEK 5 tags or two WS 10/5 Middle connector markers.

Ordering data

Type	Length	Width	Qty	Order No.
Snap Mark I	23 mm	5 mm	50	1805880000

Accessories

Type	Length	Width	Qty	Order No.
DEK 5/5 MC	5 mm	5 mm	1000	1609801044
WS 10/5 MC middle	10 mm	5 mm	720	1792000000



BZT1 / BZT2

Technical specification	
Material	Polyamide
UL 94 flammability rating	V2
Min. temperature, continuous	-40 °C
Max. temperature, continuous	100 °C
Material colour	beige

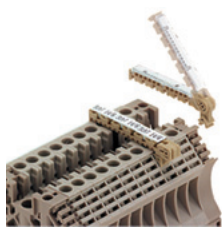
The BZT tag carrier makes possible the clear labelling of the ZDU 2.5/4/6 and ZDUA terminal families. The BZT is used with the WS 10/5 terminal markers. By creating blocks of tag carriers, the ZA version offers the maximum stability.

Ordering data

Type	Length	Width	Qty	Order No.
BZT 1	8 mm	5 mm	100	1805490000
BZT 1 ZA	8 mm	5 mm	100	1805520000
BZT 2	12 mm	5 mm	100	1805480000
BZT 2 ZA	12 mm	5 mm	100	1805530000

Accessories

Type	Length	Width	Qty	Order No.
WS 10/5 MC	10 mm	5 mm	720	1635000000



SCHT 9/4 / SCHT 14/6

Technical specification

Material	Polyamide 66
UL 94 flammability rating	V2
Min. temperature, continuous	-40 °C
Max. temperature, continuous	100 °C
Material colour	beige

Accessories

SchT 9/4 and SchT 14/6 are hinged group tag holders for single dekafix and WS tags, allowing easy access to the clamping screws.

Ordering data

Type	Length	Width	Qty	Order No.
SCHT 14/6	44.3 mm	6 mm	20	1269060000
SCHT 9/4	32 mm	4 mm	20	1278460000

Type	Length	Width	Qty	Order No.
DEK 5/5 MC	5 mm	5 mm	1000	1609801044
WS 12/5 MC	12 mm	5 mm	720	1609860000



ELS insertion tag

Technical specification

Material	Polyamide PA 66
UL 94 flammability rating	V2
Min. temperature, continuous	-40 °C
Max. temperature, continuous	100 °C
Suitable for	ELS 6/30: WKM 8/30 (1631910000) and EM 8/30 (1806120000) ELS 7/40 : SchT5S (1631930000) ELS 16/40: SchT5 (0292460000) and WKM 18/43 (1610700000)

The ELS-type MultiCard marker can be printed on with PrintJet, plotter or SMark printer. Colour printing with the PrintJet PRO, in particular, enables cables and terminal strips to be labelled in a variety of noticeable manners.



Ordering data

Type	Colour	Qty.	Order No.
blank			
ELS 6/30 MC NE WS	white	80	1045570000
ELS 6/30 MC NE GE	yellow	80	1045580000
ELS 7/40 MC NE WS	white	40	1045640000
ELS 7/40 MC NE GE	yellow	40	1045650000
ELS 16/40 MC NE WS	white	40	1045620000
ELS 16/40 MC NE GE	yellow	40	1045630000
Custom printing			
ELS 6/30 MC SDR		16	1045660000
ELS 7/40 MC SDR		8	1045700000
ELS 16/40 MC SDR		8	1045690000

Terminal markers



EM 8/30

Technical specification

Material	Polypropylene
UL 94 flammability rating	HB
Min. temperature, continuous	-40 °C
Max. temperature, continuous	80 °C
Material colour	transparent

Accessories

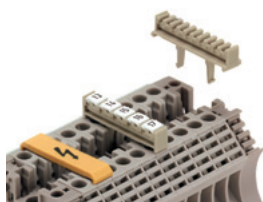
Technical specification

ESO...P	= Polyester
ESO	= Paper

The EM 8/30 end bracket marker is suitable for labelling the WEW 35/2 and ZEWE 35/2 end brackets as well as marker carrier for W-series terminals. The EM 8/30 can be fitted with the ESO 7 and ESO 7P inlay tags. The pocket guarantees that the labelling is well protected against environmental influences.

Ordering data

Type	Length	Width	Qty	Order No.
EM 8/30	30 mm	8 mm	50	1806120000



WGB 5 / WGB 8 / WAD

Technical specification

Material	Polyamide 66
UL 94 flammability rating	V2
Min. temperature, continuous	-40 °C
Max. temperature, continuous	100 °C

WGB group marker carrier for single dekafix and WS tags. The WGB also covers the cross-connection channels.

Blank WAD covers for labelling with PrintJet, or a special printing for the W-series. Cross-connection channels are covered. Also available with lightning flash warning symbol to DIN 30600 (see page B.34).

Ordering data

Type	Length	Width	Material colour	Qty	Order No.
WGB 5	33.5 mm	5 mm	beige	50	1050760000
WGB 8	33.5 mm	7.7 mm	beige	50	1050960000
WAD 5 MC NE WS	33.5 mm	5 mm	white	48	1112910000
WAD 5 MC NE GE	33.5 mm	5 mm	yellow	48	1112920000
WAD 5 MC B GE/SW flash	33.5 mm	5 mm	yellow	48	1120450000
WAD 8 MC NE WS	33.5 mm	8 mm	white	48	1112940000
WAD 8 MC NE GE	33.5 mm	8 mm	yellow	48	1112950000
WAD 8 MC B GE/SW flash	33.5 mm	8 mm	yellow	48	1120470000
WAD 12	36.2 mm	12 mm	white	50	1056260000
WAD 12 lightning flash	36.2 mm	12 mm	yellow	50	1055960000
WAD 27	64 mm	27 mm	white	10	1062960000
WAD 27 lightning flash	64 mm	27 mm	yellow	10	1062860000

WAD Custom printing

Type	Length	Width	Material colour	Qty	Order No.
WAD 5 MC	33.5 mm	5 mm	white/yellow	12	1112930000
WAD 8 MC	33.5 mm	8 mm	white/yellow	12	1112970000

Accessories – WGB 5 / WGB 8

Type	Length	Width	Qty	Order No.
DEK 5/5 MC	5 mm	5 mm	1000	1609801044
DEK 5/30 MC	30 mm	5 mm	100	1951920000
DEK 5/30 MC SDR	5 mm	30 mm	40	1025680000
WS 12/5 MC	12 mm	5 mm	720	1609860000



SchT 5 / SchT 5 S

Technical specification

Material	Polyamide 66
UL 94 flammability rating	V2
Min. temperature, continuous	-40 °C
Max. temperature, continuous	100 °C
Material colour	beige

Accessories

Technical specification

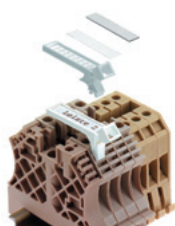
ESO...P	= Polyester
ESO	= Paper

The SCHT 5 & SCHT 5 S group marker carrier is clipped directly to the TS 32 DIN rail (G-rail) or the TS 35 DIN rail (top-hat rail). It is therefore possible to provide terminal strip labelling irrespective of the terminal and the type of terminal.

Ordering data

Type	Length	Width	Qty	Order No.
SCHT 5	44.5 mm	19.5 mm	20	0292460000
SCHT 5 S	44.5 mm	9.5 mm	20	1631930000

Type	Length	Width	No. per sheet	Qty	Order No.
ESO 5 white	40 mm	16.5 mm	60	10	1607710000
ESO 5 yellow	40 mm	16.5 mm	60	10	1631350000
ESO 5P white	40 mm	16.5 mm	60	10	1670370000
ESO 5P yellow	40 mm	16.5 mm	60	10	1670380000
ESO 5 S white	40 mm	7 mm	140	10	1631920000
STR 5 F.SCHT 5	40 mm	16.5 mm	20	20	0294000000
STR 5 S. F.SCHT 5 S	40 mm	7 mm	20	20	1631940000
ELS 7/40 MC NE GE	40 mm	7 mm		40	1045650000
ELS 7/40 MC NE WS	40 mm	7 mm		40	1045640000
ELS 16/40 MC NE GE	40 mm	16 mm		40	1045630000
ELS 16/40 MC NE WS	40 mm	16 mm		40	1045620000



SCHT 7

Technical specification

Material	Polyamide 66
UL 94 flammability rating	V2
Min. temperature, continuous	-40 °C
Max. temperature, continuous	100 °C
Material colour	white

Accessories

Technical specification

ESO...P	= Polyester
ESO	= Paper

The SCHT 7 is a hinged group marker carrier for inlay tags which still allows easy access to the clamping screw. To equip with ESO 7, 4 tags of DEK 5/5 or 2 tags of WS 10/5 Middle.

Ordering data

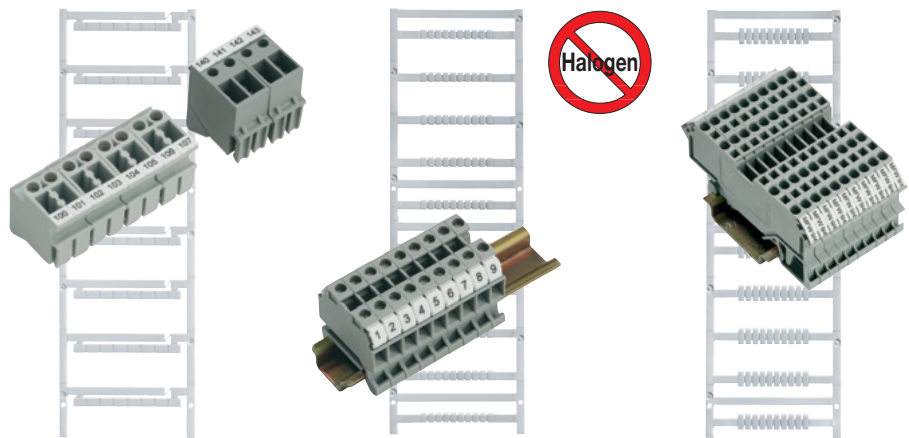
Type	Length	Width	Qty	Order No.
SCHT 7	39.3 mm	8 mm	20	0517960000

Type	Length	Width	No. per sheet	Qty	Order No.
DEK 5/5 MC	5 mm	5 mm		1000	1609801044
ESO 7 white	27 mm	6.3 mm	240	10	1607720000
ESO 7 yellow	27 mm	6.3 mm	240	10	1634780000
ESO 7P white	27 mm	6.3 mm	240	10	1670390000
ESO 7P yellow	27 mm	6.3 mm	240	10	1670400000
STR 7 SCHT 7	27 mm	6.3 mm	20	20	0515300000
WS 10/5 MC middle	10 mm	5 mm		720	1792000000

MultiFit

MultiFit is Weidmüller's marker system for use with other makes of terminals with pitches of 4, 5, 6, 7.5, 8 and 10 mm.

- Blank markers ready for users to print with SMark-Laser, PrintJet, Plotter or MC-Mobilo
- Individually printed markers supplied based on customer CAE data or specifications
- One marker suitable for various terminal manufacturers



Technical data

Material	Polyamide 66, halogen-free
UL 94 flammability rating	V2
Temperature range	-40 °C to 100 °C
Printing	black

Ordering data

Colour	Available in all colours of the international colour code; for MC on request
	● brown ● yellow ● violet ● red ● green ● grey ● orange ● blue ○ white
Special printing	Specify special printing and colours per diskette, Excel file or using the M-Print® PRO software.
Minimum order quantity	1 pack

Application options

							
	MF 8/5	MF 10/5 MF 10/6	MF 12/5	MF 5/4 MF 5/5 MF 5/6	MF-W 5/5 Mini	MF-W 9/4 MF-W 9/5 MF-W 9/6	MF-W 9/5 F MF-W 9/4.2 F MF-W 9/5.2 F MF-W 9/6.2 F
Wago	●		●		● Similar to the WagoMini WSB Type 248-...264-...	● Similar to the Wago WSB Type 209-...249-...	● Similar to the Wago WMB Type 793-...794-... For Wago TopJob S
Phoenix	●	●	●	● MF 5/5 Similar to the Phoenix Contact ZBF 5 MF 5/6 Similar to the Phoenix Contact ZBF 6 MF 5/4 Similar to the Phoenix ZBF 4			
Wieland	●	●	●				
Legrand	●	●	●		●	●	●
Entrelec	●	●	●		●		
Télémechanique	●	●	●				
							
	MF 10/8	MF 10/10	MF 4/5.2	MF 5/7.5	MF 10/5 MF 12/5	MF-SI	MF-WO MFF
Siemens						●	
Phoenix	● ZB 8	● ZB 10	● BN-ZB 5.2	● BN-ZB 7.5			
Wieland							
Legrand							
Entrelec	●	●					
Woertz						●	
Adels RKW				● BZ 14			
Cabur					● Cabur		
Festo							●

● = OK

(Please select the marker according to the width of the terminal)

Please note:

The recommended applications given above do not release the user from his obligation to check the applicability in each individual application. The marker/terminal combination should in each case be chosen in such a way that either the marker pitch matches the terminal pitch, or the marker pitch is smaller than the terminal pitch.

**Clamping width: 4.0 mm****MultiFit - blank****Ordering data**

Type	Material colour	Length	Qty.	Order No.
MF 5/4 MC	white	5 mm	500	1877690000
MFF 9/4 MC	white	9 mm	500	1877720000
MF-W 9/4 MC	white	9 mm	500	1877730000
MF-W 9/4.2F MC	white	9 mm	500	1011430000

MultiFit - Custom printing

Type	Material colour	Length	Qty.	Order No.
MF 5/4 MC	white	5 mm	100	1877670000
MFF 9/4 MC	white	9 mm	100	1877700000
MF-W 9/4 MC	white	9 mm	100	1877710000
MF-W 9/4.2F MC	white	9 mm	100	1038750000

Clamping width: 5.0 mm**MultiFit - blank**

Type	Material colour	Length	Qty.	Order No.
MF 4/5,2 MC	white	4 mm	500	1907530000
MF 5/5 MC	white	5 mm	500	1816250000
MF-W 5/5 MC Mini	white	5 mm	500	1816240000
MF-W 5/5 MC Mini GN	green	5 mm	500	1924290000
MF-W 5/5 MC Mini BL	Blue	5 mm	500	1924270000
MF-W 5/5 MC Mini GE	yellow	5 mm	500	1924280000
MF-W 5/5 MC Mini RT	red	5 mm	500	1924260000
MF-WO 5/5 MC	white	5 mm	400	1716800000
MF 8/5 MC	white	8 mm	600	1677140000
MF-SI 8/5 MC	white	8 mm	400	1889180000
MF-W 9/5 MC	white	9 mm	500	1816270000
MF-W 9/5F MC	white	9 mm	500	1816280000
MF-W 9/5.2F MC	white	9 mm	500	1011410000
MF-WO 9/5 MC	white	9 mm	400	1716840000
MF 10/5 MC	white	10 mm	600	1677160000
MF-SI 10/5 MC	white	10 mm	400	1889190000
MF 10/5 MC Cabur	white	10 mm	600	1854510000
MF 12/5 MC	white	12 mm	600	1677180000
MF-WO 12/5 MC	white	12 mm	400	1692270000
MF 12/5 MC Cabur	white	12 mm	600	1854520000

MultiFit - Custom printing

Type	Material colour	Length	Qty.	Order No.
MF 4/5.2 MC	white	4 mm	100	1038690000
MF 5/5 MC	white	5 mm	500	1816320000
MF-W 5/5 Mini MC	white	5 mm	500	1816310000
MF-WO 5/5 MC	white	5 mm	80	1716810000
MF 8/5 MC	white	8 mm	120	1677150000
MF-SI 8/5 MC	white	8 mm	80	1886270000
MF-W 9/5 MC	white	9 mm	500	1816340000
MF-W 9/5F MC	white	9 mm	500	1816350000
MF-WO 9/5 MC	white	9 mm	80	1716850000
MF-W 9/5.2F MC	white	9 mm	100	1038760000
MF 10/5 MC	white	10 mm	120	1677170000
MF-SI 10/5 MC	white	10 mm	80	1889170000
MF 10/5 MC CABUR	white	10 mm	120	1038660000
MF 12/5 MC	white	12 mm	120	1677190000
MF-WO 12/5 MC	white	12 mm	80	1692280000
MF 12/5 MC CABUR	white	12 mm	120	1038670000

**Clamping width: 6.0 mm**

MultiFit - blank

Ordering data

Type	Material colour	Length	Qty.	Order No.
MF 5/6 MC	white	5 mm	500	1816260000
MF-SI 8/6 MC	white	8 mm	320	1889240000
MF-W 9/6 MC	white	9 mm	500	1816290000
MF-W 9/6.2F MC	white	9 mm	500	1011420000
MF-WO 9/6 MC	white	9 mm	400	1716820000
MF 10/6 MC	white	10 mm	600	1677220000
MFF 10/6 MC	white	10 mm	600	1856780000
MF-SI 10/6 MC	white	10 mm	320	1889260000
MF-WO 12/6 MC	white	12 mm	400	1692290000

MultiFit - Custom printing

Type	Material colour	Length	Qty.	Order No.
MF 5/6 MC	white	5 mm	500	1816330000
MF-SI 8/6 MC	white	8 mm	64	1889230000
MF-W 9/6 MC	white	9 mm	500	1816360000
MF-WO 9/6 MC	white	9 mm	80	1716830000
MF-W 9/6.2F MC	white	9 mm	100	1038770000
MF 10/6 MC	white	10 mm	120	1677230000
MFF 10/6 MC	white	10 mm	120	1856790000
MF-SI 10/6 MC	white	10 mm	64	1889250000
MF-WO 12/6 MC	white	12 mm	80	1692300000

Clamping width: 6.5 / 7.5 mm

MultiFit - blank

Type	Material colour	Length	Qty.	Order No.
MF 5/ 7,5 MC	white	5	320	1877680000
MF-SI 7/5-6,5 MC	white	7	320	1889780000
MF-SI 10/5-6,5 MC	white	10	320	1889800000

MultiFit - Custom printing

Type	Material colour	Length	Qty.	Order No.
MF 5/7,5 MC	white	5	64	1877660000
MF-SI 7/5-6,5 MC	white	7	64	1889770000
MF-SI 10/5-6,5 MC	white	10	64	1889790000

Clamping width: 8.0 / 10.0 mm

MultiFit - blank

Type	Material colour	Length	Qty.	Order No.
MF 5/10 MC	white	5	250	1954050000
MF 10/8 MC	white	10	350	1868440000
MF 10/10 MC	white	10	200	1856760000

MultiFit - Custom printing

Type	Material colour	Length	Qty.	Order No.
MF 5/10 MC	white	5	50	1038730000
MF 10/8 MC	white	10	70	1868430000
MF 10/10 MC	white	10	40	1856770000

Clamping width: 12 mm

MultiFit - blank

Type	Material colour	Length	Qty.	Order No.
MF 5/12 MC	white	5	250	1250090000

MultiFit - Custom printing

Type	Material colour	Length	Qty.	Order No.
MF 5/12 MC	white	5	50	1250080000

Terminal markers

Cross-reference table

Phoenix

	MF 5/4	MF 5/5	MF 8/5	MF 10/5	MF 12/5	MF 5/6	MF 10/6	MF 10/8	MF 10/10	MF 5/7,5	MF 4/5,2
AKG 16...							X				
AKG 35...							X				
AKG 4			X	X	X						
DFK 4...							X				
DFK 5...							X				
DIK 1,5...						X	X				
DIKD 1,5...						X	X				
DLK.. 2,5...						X	X				
DOK 1,5...						X	X				
DT 6/2,5-DREH...									X		
DTI 2,5 ...		X	X	X							
DTI 4 ...						X	X				
DTI 6 ...								X			
DTME.. 6 ...								X			
DTN 2,5 ...		X	X	X							
DTN 4 ...						X	X				
DTN 6 ...								X			
EC-E...		X									
GE 10...									X		
GE 35...									X		
GTF 76/...									X		
HDFK 10								X			
HDFK 16									X		
HDFK 25									X		
HDFK 4							X				
HDFK 50/...									X		
HDFK 95									X		
HV M5/...									X		
HV M6/...									X		
HV M8/...									X		
HV M10/...									X		
HV M12/...											
IL...						X					
IB...						X					
MKB ...											X
MBK 2,5/E...											X
MBK 3...											X
MBK 3/E-Z...		X	X	X	X						
MBK 5...											X
MBK 5/E-...											X
MBK 5/E-Z...						X	X				
MBK 6/E...								X			
MBKKB 2,5...		X	X	X	X						
MSB 2,5 ...		X									
MSDB 2,5 ...		X									
MSBV 2,5 ...		X									
MSDBV 2,5 ...		X									
MSLKG 2,5										X	
MSLKG 5										X	
MSLKG 6								X			
MT 1,5...	X										
MTK ...		X	X	X	X						
MTKD-...									X		
MTTB 1,5...	X										
MZB 1,5...		X									
MZDB 1,5...		X									
MZFK 1,5...		X									
MZFKK 1,5 ...		X									
MZFKKB 1,5		X									
OTTA 2,5								X			
OTTA 6...									X		
PCVK 4-7,62 ...						X	X				
PIK 4-...						X	X				
PIK 6-...								X			
PIT 2,5 ...		X									
PITTB 2,5 ...		X									
PITTB 2,5 ...		X									
PIT 2,5-3 ...		X									
PIT 2,5-PE/./...		X									
PP-H 2,5/...		X									
PVB...							X				
QP 1,5/...		X									
QTC 1,5 ...		X	X	X							
QTC 2,5 ...						X	X				
QTC 2,5-HE./...						X					
QTCS 1,5 ...		X	X	X							
QTCS 2,5 ...						X	X				
QTCU 1,5 ...			X	X	X						
QTCU 2,5 ...											
QTTCB 1,5 ...			X								
QTTCBS 1,5 ...			X								
RT 3...										X	
RT 5...										X	
RT 8...										X	
RTO 3...										X	
RTO 5...										X	
RTO 8...										X	
RV 8-TP ...											X
RVS 10-TP...											X
SC 2,5...		X									
SC 4...						X					
SGSK 6										X	
SP 2,5/...		X									
SP.. 2,5/...		X									
SP 4/...									X		
SLKK 5...								X	X		
SRDK 6										X	
SRTK 6										X	
SSL 2,5		X									
ST 1,5...	X										
ST 2,5....		X	X								
ST 2,5-3...		X									
ST 2,5-PCB...		X									
ST 2,5-PE/./...		X									
ST 2,5-4...		X									
ST 4...									X		
ST 4-PE/...									X		
ST 4-HE./...									X		
ST 4-FSI/C ...										X	
ST 4-PCB...									X		
ST 6 ...									X		
ST 10 ...									X		
ST 16 ...									X		
ST 35 ...									X		
STI 10...		X									
STI 16...									X		
STI 2,5...		X	X	X							
STI 2,5-PE/./...		X	X	X	X						
STI 2,5-L ...		X	X	X	X						
STI 4...									X	X	
STIO 2,5/3-...		X									
STIO-IN 2,5/3...		X									
STIO 2,5/4-...									X		
STIO-IN 2,5/4...									X		
STME .. 6 ...										X	
STN 10											X
STN 16									X		
STN 2,5		X									
STN 35										X	
STN 4									X		
STS 2,5...		X	X	X	X						
STS 4...									X	X	
STS 6...										X	
STTB 1,5...	X										
STTB 2,5...		X									
STTB 4...									X		
STTB 2,5 ...		X	X	X							
STTB 4-...									X	X	
STU 2,5-TWIN ...		X	X								
STU 4-TWIN ...									X		
STU 10/ ...									X		
STU 35/ ...									X		
STTB 4 ...									X		
TCP...		X									
TMC...										X	
TMCP-CONNECT-LR										X	
TMCP-SOCKET-M										X	
TRK 4 (pitch 7.5)											X
TT-STTB-...										X	
UDK 3...		X	X	X	X						
UDK 4...									X	X	
UDK 4-MTK									X	X	
UDK 5-MTK									X	X	
UDMTK 5...									X	X	
UGSK 6											X

Individual mounting is required if the terminal pitch is larger than the marker.

Phoenix

	MF 5/4	MF 5/5	MF 8/5	MF 10/5	MF 12/5	MF 5/6	MF 10/6	MF 10/8	MF 10/10	MF 5/7,5	MF 4/5,2
UGSK/S								X			
UHK 4-FS...						X	X				
UHV 150-...									X		
UHV 240-...									X		
UHV 25-...									X		
UHV 50-...									X		
UHV 95-...									X		
UIK 16...									X		
UIK 35...									X		
UISLKG 16...									X		
UISLKG 35...									X		
UK 1,5 N...	X										
UK 10 N									X		
UK 10,3-... HESI...									X		
UK 10-DRHESI...							X				
UK 16 N									X		
UK 2,5 N		X	X	X	X						
UK 3 N		X	X	X	X						
UK 35									X		
UK 35 N...									X		
UK 4...						X	X				
UK 5 N						X	X				
UK 5-HESI								X			
UK 5-MTK...						X	X				
UK 6 N								X			
UK 6,3-HESI									X		
UK 6-FSI/C...								X			
UKB 4 ...							X				
UKH 150 ...									X		
UKH 240 ...									X		
UKH 50 ...									X		
UKH 95 ...									X		
UKK 3...		X	X	X	X						
UKK 4-FS...						X	X				
UKK 5...						X	X				
UKKB 3...		X	X	X	X						
UKKB 5...						X	X				
UKKB 10									X		
UKKB 10/2,5		X	X	X	X				X		
UKN 10 N...									X		
UKN 16 N...									X		
UKN 2,5...						X	X				
UKN 35...									X		
UKN 5...						X	X				
UKN 6 N...								X			
UK-SI								X			
URDK 6								X			
URKN									X		
URKN/S								X			
URTK 6								X			
URTK/S								X			
URTK/S-BEN ...								X			
URTK/SP								X			
URTK/SS						X	X				
URTKD/SP								X			
UP 4/...						X					
UPBV 2,5/...		X									
UPBV 4/...						X					
UPCV3K ...						X	X				
USED 16									X		
USED 27									X		
USEN 14									X		
USEN 18									X		
USIG...									X		
USK 4-FS...						X	X				
USKLG 1,5 N	X										
USKLG 10 N...									X		
USKLG 16 N...									X		
USKLG 2,5 N...		X	X	X	X						
USKLG 3...		X	X	X	X						
USKLG 35									X		
USLKG 35 N									X		
USKLG 5...						X	X				
USKLG 50									X		
USKLG 6 N...								X			
USKLG 95									X		
UT 10 ...									X		
UT 16 ...									X		

Individual mounting is required if the terminal pitch is larger than the marker.

	MF 5/4	MF 5/5	MF 8/5	MF 10/5	MF 12/5	MF 5/6	MF 10/6	MF 10/8	MF 10/10	MF 5/7,5	MF 4/5,2
UT 35 ...									X		
UT 2,5 ...			X	X	X						
UT 4 ...							X				
UT 4-HEDI ...						X	X				
UT 4-HESI ...						X	X				
UT 4-PE/...						X	X				
UTME .. 6 ...								X			
UTTB 2,5-...		X	X	X	X						
UTTB 4-...						X	X				
UT 6 ...								X			
UT 6-TMC M...									X		
UTI 16 ...									X		
UTI 35 ...									X		
UTN 2,5		X	X	X	X						
UTN 4						X	X				
UTN 6								X			
UTN 10									X		
UTN 16									X		
UTN 35									X		
UVKB 4-FS...						X	X				
VBSN 4							X				
VBST 4-FS...						X	X				
VKK 4-FS						X	X				
VIOK 1,5...						X	X				
W 80/...							X				
ZDIK 1,5...		X									
ZDMTK 2,5...						X					
ZFK 6-DREHSI...						X					
ZFKK 2,5-MT...		X									
ZGSK 4								X			
ZPV 1,5/2,5		X	X	X	X						
ZRTK 4								X			
ZRV 8						X	X				
ZVIOK 1,5...		X									

Terminal markers

WAGO

	MF-W 9/4	MF-W 5/5 mini	MF-W 9/5	MF-W 9/5 F	MF-W 9/6
Feed-through terminals					
264-701/704/706		X			
264-711/714/716		X			
264-721/724/726		X			
264-731/734/736		X			
264-120/125/220/225		X			
279-101/104	X				
279-604/621	X				
279-626/826	X				
279-681...686	X				
279-831...836	X				
279-901...906	X				
279-989...995	X				
280-101/104	X				
280-601/602		X	X	X	
280-603/633/634		X	X	X	
280-604/621/826/626		X	X	X	
280-641/651/654		X	X	X	
280-646/656/946		X	X	X	
280-653/671/672		X	X	X	
280-681/684/650		X	X	X	
280-830...835		X	X	X	
280-901...906		X	X	X	
280-989...995		X	X	X	
280-996...999		X	X	X	
280-691		X	X	X	
281-101/104					X
281-601/604					X
281-631/651					X
281-652...654					X
281-663/664/668					X
281-678/681/684					X
281-901/902/904					X
281-992...994/998/691					X
282-101/104					X
282-601/604					X
282-681/682/684					X
282-901/902/904					X
282-992/993/691					X
283-101/104					X
283-601/604					X
283-671/672/674					X
283-901/902/904					X
283-992/998/691					X
284-101/104					X
284-601/604					X
284-621/624					X
284-681/682/684					X
284-691/992/993					X
284-901/902/904					X
285-194/195					X
285-601/604/607					X
285-634/635		X			X
285-691					X
285-992/995					X
290-861/864/867		X	X	X	
780-601/602/604			X	X	
780-631/651/654			X	X	
780-992/993			X	X	
781-601/604					X
781-631/651					X
781-992/993					X
782-601/604					X
782-992					X
783-601/604					X
783-992					X
784-601/604					X
784-992					X
785-601/604/613					X
792-... all		X			
812-140			X	X	X
859-...all		X			
870-681/682/684		X		X	
870-831/832/834		X		X	
870-901/902/904		X		X	
870-911/912/914		X		X	
880-661/662/664		X	X	X	
880-681/682/684					
880-831/832/834		X	X	X	
880-901/902/904		X	X	X	
880-961/964/962		X	X	X	
Protective earth terminals					
264-727		X			
264-737		X			
279-687	X				
279-837	X				
279-907	X				
280-107		X	X	X	
280-607		X	X	X	
280-637		X	X	X	
280-677		X	X	X	
280-687		X	X	X	
280-837		X	X	X	
280-907		X	X	X	
281-107					X
281-607					X
281-637					X
281-657					X
281-687					X
281-907					X
282-107					X
282-607					X
282-687					X
282-907					X
283-607					X
283-609					X
283-677					X
283-907					X
284-107					X
284-607					X
284-687					X
284-907					X
285-197					X
285-607		X			X
285-637		X			X
780-607			X	X	
780-637			X	X	
781-607					X
782-607					X
783-607					X
784-607					X
785-607					X
870-687		X		X	
870-837		X		X	
870-907		X		X	
870-917		X		X	
880-687		X	X	X	
880-837		X	X	X	
880-907		X	X	X	
Fuse terminals					
282-698					X
282-696					X
281-611/612/616/622					X
281-624/672					X
281-613/623					X
282-122					X
282-120					X
282-126					X
282-124					X
282-128					X
Two-tier terminals					
279-501/512/513	X				
279-504	X				
279-507	X				
279-508	X				
279-509	X				
279-517/527	X				
280-513		X	X	X	
280-517		X	X	X	
280-519/529		X	X	X	
280-520/530		X	X	X	
280-521/525					
280-522/526		X	X	X	
280-523/533		X	X	X	
280-524/534		X	X	X	
280-527/537		X	X	X	
280-531		X	X	X	
280-532		X	X	X	
280-543		X	X	X	
281-619/629					X
281-620/630					X
870-101...104		X	X	X	
870-107		X	X	X	
870-108		X	X	X	
870-117/127		X	X	X	
870-501...504		X	X	X	
870-507		X	X	X	
870-508/509		X	X	X	
870-517/527		X	X	X	
870-531...534		X	X	X	
870-535/536		X	X	X	
870-537		X	X	X	
870-538/538		X	X	X	
870-826		X	X	X	
Three- and four-tier terminals					
280-549/551		X	X	X	
280-550		X	X	X	
280-552		X	X	X	
280-547/557/597		X	X	X	
280-548/558		X	X	X	
281-531/532					X
870-551/553		X		X	
870-556		X		X	
870-558/559/567/577		X		X	
870-557		X		X	
281-530					X
Routing and potential terminals					
727-... all					X
280-675			X		
Honeycomb elements					
726-... all			X		
Single terminals					
264-130/131		X			
264-230/231		X			
264-180/280		X			
Pluggable relays and bases					
286-... all	X				
786-... all	X				
788-... all			X		X
789-... all		X			
Multi-tier terminals					
775-641			X	X	
775-642/649			X	X	
775-646			X	X	
775-645			X	X	
777-641					X
777-642					X
777-646					X
777-645					X
777-648					X
777-647					X
777-649					X
777-651					X
777-650					X
777-652					X
776-641					X
776-645/646					X
776-649/642					X
776-650/651					X
Disconnect test terminals					
280-612/614			X	X	
280-622/623/627			X	X	

The markers must be mounted individually when the terminal pitch is larger than 6.2 mm.

WAGO

WAGO	MF-W 9/4	MF-W 5/5 mini	MF-W 9/5	MF-W 9/5 F	MF-W 9/6
280-649/676/685/695			X	X	
280-683			X	X	
280-805/836/829/839			X	X	
280-868/870/876/879		X	X		
280-869/871/880		X	X		
280-874/881/883/885		X	X		
280-875/882/884		X	X		
280-912...914			X		
281-659/660					X
281-666					X
281-683					X
281-912					X
282-131					X
282-133					X
282-135					X
282-138...141					X
282-694/699					X
282-811/821		X			X
282-860					X
282-865					X
282-866/695/697					X
282-870					X
781-613/623					X
781-643/653					X
782-613/623					X
783-613/623					X
784-613/623					X
Initiator terminals					
270-560/564		X			
270-570/574		X			
270-572/577		X			
270-585/586		X			
280-553/560		X	X	X	
280-559		X	X	X	
280-561		X	X	X	
280-563		X	X	X	
280-564		X	X	X	
280-567		X	X	X	
280-570		X	X	X	
280-571		X	X	X	

WAGO
I/O modules
TOPLON

[illegible]

Actuator terminals

	MF-W 9/4	MF-W 5/5 mini	MF-W 9/5	MF-W 9/5 F	MF-W 9/6
280-573		X	X	X	
280-574		X	X	X	
280-577		X	X	X	
280-580		X	X	X	
280-582		X	X	X	
280-583		X	X	X	
280-584		X	X	X	
280-588		X	X	X	
Actuator terminals					
280-515		X	X	X	
280-554		X	X	X	
280-555		X	X	X	
280-556		X	X	X	
280-562		X	X	X	
280-565		X	X	X	
280-566		X	X	X	
280-568		X	X	X	
280-572		X	X	X	
280-575		X	X	X	
280-576		X	X	X	
280-578		X	X	X	
280-583		X	X	X	
280-585		X	X	X	
280-586		X	X	X	
280-592		X	X	X	
280-593		X	X	X	
Diode and LED terminals					
279-620	X				
279-623	X				
279-624	X				
279-673	X				
279-674	X				
279-809	X				
279-815	X				
279-915	X				
280-613			X	X	
280-615			X	X	
280-623			X	X	
280-624			X	X	

Diode and LED terminals

279-620	X			
279-623	X			
279-624	X			
279-673	X			
279-674	X			
279-809	X			
279-815	X			
279-915	X			
280-613			X	X
280-615			X	X
280-623			X	X
280-624			X	X

Wago TOPJOB S

Wago TOPJOB S	MF-W 9/4,2 F	MF-W 9/5,2 F	MF-W 9/6,2 F
2001-12..	X		
2001-13..	X		
2001-14..	X		
2002-12..		X	
2002-13..		X	
2002-14..		X	
2002-16..		X	
2002-18..		X	
2002-22..		X	
2002-29..		X	
2002-32..		X	
2002-63..		X	
2002-64..		X	
2002-71..		X	
2003-76..		X	
2004-12..			X
2004-13..			X
2004-14..			X
2005-76..			X
2006-12..			X
2006-13..			X
2006-71..			X
2010-12..			X
2010-13..			X
2016-12..			X
2016-13..			X
2016-71			X

X-Com system

[illegible]

The markers must be mounted individually when the terminal pitch is larger than 6.2 mm.

Terminal markers

ABB-Stotz/ Entrelec

	MF-W 9/4	MF-W 9/5	MF-W 9/5 F	MF-W 9/6	MF-W 9/6.2 F	MF-W 5/5 mini	MF 10/5	MF 10/6	MF 10/8	MF 10/10		MF-W 9/4	MF-W 9/5	MF-W 9/5 F	MF-W 9/6	MF-W 9/6.2 F	MF-W 5/5 mini	MF 10/5	MF 10/6	MF 10/8	MF 10/10
131 ET TM4...						x						DR 2,5/8...					x				
165 LT TM5...						x						DR 4/6...					x				
41 H LT...						x						DR 4/8...			x	x				x	
62 H...				x								DR 4/8...ADO...					x				
BADH				x								DS 1,5/6...					x				
BADL				x	x			x				DS 1/5...					x				
BADRL				x	x	x		x				DS 2,5/5...					x				
BAEH				x								DS 2,5/8...					x				
BAM...				x	x			x				DS 4/6...					x				
BAMH				x	x			x				DS 4/8...					x				
D 1,5/4...	x											HD 10/12...		x							
D 1,5/6...				x								HD 120/30...		x							
D 1,5/6...ADO...				x								HD 16/14...		x							
D 1,5/8...ADO				x								HD 185/36...		x							
D 1/5...ADO		x										HD 2,5/6...			x						
D 10/10...						x						HD 35/16...		x							
D 150/31...				x	x							HD 4/9...		x							
D 16/12...						x						HD 6/14...			x						
D 2,5/5.P...		x	x									HD 6/8...			x						
D 2,5/5...						x						HD 6/9...			x						
D 2,5/5...ADO		x										HD 70/22...		x							
D 2,5/6...						x						M 1,5/6...			x			x			
D 2,5/8...						x						M 10/10...			x	x				x	
D 2,5/8...ADO...				x								M 10/16...			x	x		x	x	x	
D 240/36...				x	x							M 16/12.PE.N			x						
D 35/16...						x						M 16/12...			x	x		x	x	x	
D 4/6.P...				x	x			x				M 2,5/6,5...					x				
D 4/6...						x						M 2,5/6...					x				
D 4/6...ADO		x										M 35/16...			x	x		x	x	x	
D 4/6...ADO				x								M 4/6...			x			x			
D 4/8...				x								M 4/6...AP...			x						
D 4/8...ADO...				x								M 4/7...			x	x		x			
D 6/10...				x	x			x	x	x		M 4/8...			x	x			x		
D 6/8.P				x	x				x			M 6/12...			x						
D 6/8.ST...				x	x				x			M 6/13...			x						
D 6/8...						x						M 6/8...			x	x			x		
D 6/8...ADO...				x								M 70/22...			x	x		x	x	x	
D 70/22...				x	x							M 95/26...			x	x		x	x	x	
DB 1,5/6...						x						MA 2,5/5...		x	x		x				
DB 1/5...						x						MB 10/10...			x	x				x	
DB 2,5/5...						x						MB 10/12 SF...			x						
DB 2,5/8...						x						MB 10/22...		x							
DB 4/6...						x						MB 10/24...		x				X	X	X	
DB 4/8...						x						MB 25/30...			x	x		x	x	x	
DF 6				x				x				MB 4/6...			x			x			
DH 1,5/6...						x						MB 6/8...			x	x			x		
DH 1/5...						x						MB 70/10...			x	x				x	
DH 2,5/5...						x						ML 10/13...			x	x				x	
DH 2,5/8...						x						MS 4/6...			x	x		x			
DH 4/6...						x						MS 6/8...			x	x			x		
DH 4/8...						x						MTC 6			x			x			
DL 10/17,5...						x						MU 10/13...			x	x				x	
DR 1,5/4...	x											MU 10/14,5...			x	x				x	
DR 1,5/5...						x						T 1,5/6...			x		X				
DR 1,5/6...						x						T 2,5/5...		x							
DR 1/5...						x						T 2,5/6...			x						
DR 2,5/10...						x						T 4/6...			x						
DR 2,5/5...						x															

Wieland

	MF 8/5	MF 10/5	MF 12/5	MF 10/6		MF 8/5	MF 10/5	MF 12/5	MF 10/6
9700 A/5...	x	x	x			9786 U...			x
9700 A/6...				x		AKB...	x	x	x
9700 A/8...				x		AKT...	x	x	x
9700 A/10...				x		flare Move ... (6,2mm)			x
9700 A/12...				x		Terminal adapter revos Basic	x	x	x
9700 A/16...				x		Terminal adapter revos HD	x	x	x
9700 B...				x		Terminal adapter revos Power	x	x	x
9701 A/6...A/16				x		RV2../...	x	x	x
9708/2 ...				x		UET...	x	x	x
9760 U...				x		WEB...	x	x	x
9785 U...				x		WEF 1...			x

Individual mounting is required if the terminal pitch is larger than the marker.

Wieland

	MF 8/5	MF 10/5	MF 12/5	MF 10/6
WEG...	X	X	X	
WK 2,5...	X	X	X	
WK 2,5-4 KI...	X	X	X	
WK 2,5-4 KOI...	X	X	X	
WK 2,5-3 D...	X	X	X	
WK 2,5 U/D...	X	X	X	
WK 4...				X
WK 4 D...				X
WK 4 E...				X
WK 4/SI-D...			X	
WK 4 TK...				X
WK 4 THSI ...				X
WK 6...			X	
WK 10/SI...				X
WKC 1 ...	X	X		
WKC 2,5 ...				X
WKC 1 TKG...	X	X		
WKC 2,5 TKG...				X
WKN 10...			X	
WKN 16...				X
WKN 2,5 E...	X	X	X	
WKN 35...				X
WKN 4 ...				X
WKN 70...				X
WK/3-6...			X	
WK/4-8...				X
WKB 2,5...	X	X	X	
WKF 1,5 E...	X	X	X	
WKF 1,5 KOI...	X	X	X	
WKF 10...				X
WKF 16...				X
WKF 35...				X
WKF 2,5...	X	X	X	
WKF 2,5 D...	X	X	X	
WKF 2,5/M...	X	X	X	
WKF 4...				X
WKF 4 TK...				X
WKF 6...				X
WKFN 2,5...	X	X	X	
WKFN 2,5 E...	X	X	X	
WKFN 4...				X
WKFN 4 E...				X
WKI 10...			X	
WKI 16...				X
WKI 35...				X
WKI 4...				X
WKIF 2,5 ...	X	X	X	
WKM 2,5...	X	X	X	
WKMF 2,5../1,5	X	X	X	
WKM 4...				X

Cabur

	MF 10/5 Cabur	MF 12/5 Cabur
AFO.2...	X	X
CAM...	X	X
CBC.2... - CBC.35...	X	X
CBD.2... - CBD.70...	X	X
CBE.2...	X	
CBR.2...	X	X
CNT.16...	X	X
CNT.35...	X	X
CNT.6...	X	X
CVF.4...	X	X
DAS.4...	X	X
DBC.2...	X	
DSFA.4	X	
DSS.4...	X	
FDP.2...	X	X
FFS.4...	X	X
FPC.10...	X	X
FPL.10...	X	X
FVS.4...	X	X
MAC.6...	X	X
MPFA.4...	X	
MPS.2...	X	X
MPS.4...	X	X
NCS...	X	X
NCV...	X	X
PDF.2...	X	X
RFL.2...	X	
RN.2...	X	
RP.4...	X	
SCB.4...	X	X
SCB.6...	X	X
SFO.4...	X	X
SFR.4...	X	X
SFR.6...	X	X
TC/PO...	X	X
TDE.2...	X	X
TE.10...	X	X
TE.16...	X	X
TE.50...	X	X
TE.6...	X	X
TEC.10...	X	X
TEC.16...	X	X
TEC.35...	X	X
TEC.6...	X	X
TEC.70...	X	X
TED.4...	X	X
TEO.2...	X	X
TEO.4...	X	X
TLD.2...	X	X
TLE.2	X	X
TLS.2...	X	X
TR.2...	X	
TR.4...	X	X
VPC.2...	X	X

Terminal markers

Siemens

	MF-SI 8/5	MF-SI 10/5	MF-SI 8/6	MF-SI 10/6	MF-SI 7/5-6,5	MF-SI 10/5-6,5	MF 5/4	MF 5/5	MF 8/5	MF 10/5	MF 12/5	MF 5/6	MF 10/6	MF 10/8	MF 10/10
8WA1 011-0DG...															
8WA1 011-1BF...	x	x													
8WA1 011-1BG...			x	x											
8WA1 011-1BH...			x	x											
8WA1 011-1BK...			x	x											
8WA1 011-1BM...			x	x											
8WA1 011-1BP...			x	x											
8WA1 011-1DF...	x	x													
8WA1 011-1DG...			x	x											
8WA1 011-1DH...			x	x											
8WA1 011-1EE...			x	x											
8WA1 011-1EF...	x	x													
8WA1 011-1MH...			x	x											
8WA1 011-1NF...	x	x													
8WA1 011-1NG...			x	x											
8WA1 011-1NH...			x	x											
8WA1 011-1PF...	x	x													
8WA1 011-1PG...			x	x											
8WA1 011-1PH...			x	x											
8WA1 011-1PK...			x	x											
8WA1 011-1PM...			x	x											
8WA1 011-1SF...			x	x											
8WA1 011-2BG11					x	x									
8WA1 011-2DG11					x	x									
8WA1 011-3DF...	x	x													
8WA1 011-3DG...			x	x											
8WA1 011-3DH...			x	x											
8WA1 011-3JF...	x	x													
8WA1 011-6BG11					x	x									
8WA1 011-6DG11					x	x									
8WA1 011-6EG...					x	x									
8WA1 204			x	x											
8WA1 205			x	x											
8WA1 206			x	x											
8WA1 221	x	x													
8WA1 232			x	x											
8WA1 304			x	x											
8WA1 305			x	x											
8WA1 501	x	x													
8WA1 604			x	x											
8WA2 011-...NK23			x	x											
8WA2 011-1BF...	x	x													
8WA2 011-1BG...			x	x											
8WA2 011-1BH...			x	x											
8WA2 011-1BJ...			x	x											
8WA2 011-1BK...			x	x											
8WA2 011-1DF...	x	x													
8WA2 011-1DG...			x	x											
8WA2 011-1DH...			x	x											
8WA2 011-1DJ...			x	x											
8WA2 011-1DK...			x	x											
8WA2 011-1EF20	x	x													
8WA2 011-1LF20	x	x													
8WA2 011-1NG23			x	x											
8WA2 011-1NH23			x	x											
8WA2 011-1PF...	x	x													
8WA2 011-1PG...			x	x											
8WA2 011-1PH...			x	x											
8WA2 011-1PJ...			x	x											
8WA2 011-1PK...			x	x											
8WA2 011-2BG...			x	x											
8WA2 011-2DG...			x	x											
8WA2 011-3JG...			x	x											
8WA2 011-3JH23			x	x											
8WA2 011-3KE	x	x													
8WA2 011-6EG...			x	x											
8WA9 200			x	x											
8WH1 000-0AN...					x	x									
8WH1 000-0AQ...					x	x									
8WH1 000-0AS...					x	x									
8WH1 000-0AU...					x	x									
8WH1 000-0CN...					x	x									
8WH1 000-0CQ...					x	x									
8WH1 001-0...K...															x
8WH1 001-0...M...															x
8WH1 001-0BJ...															x
8WH1 001-0BJ...															x
8WH1 001-0BJ...															x

Individual mounting is required if the terminal pitch is larger than the marker.

Siemens

	MF-SI 8/5	MF-SI 10/5	MF-SI 8/6	MF-SI 10/6	MF-SI 7/5-6,5	MF-SI 10/5-6,5	MF 5/4	MF 5/5	MF 8/5	MF 10/5	MF 12/5	MF 5/6	MF 10/6	MF 10/8	MF 10/10
8WH1 060-0A...00					x	x									
8WH1 070-0A...					x	x									
8WH2 ...-6AF...								x	x	x					
8WH2 ...-6AG...												x	x		
8WH2 ...-6CF...								x	x	x					
8WH2 ...-6CG...												x	x		
8WH2 00...-0AE...							x								
8WH2 00...-0AF...								x	x	x					
8WH2 00...-0AG...												x	x		
8WH2 00...-0CE...							x								
8WH2 00...-0CF...								x	x	x					
8WH2 00...-0CG...												x	x		
8WH2 00...-0AH...														x	
8WH2 00...-0AJ...														x	
8WH2 00...-0AK...														x	
8WH2 00...-0AM...														x	
8WH2 00...-0CH...														x	
8WH2 000-1AG...														x	
8WH2 000-1BG...														x	
8WH2 000-1GG...												x	x		
8WH2 000-1HG...														x	
8WH2 000-1JG...												x	x		
8WH2 000-1MG...												x	x		
8WH2 000-1NG...														x	
8WH2 000-1RG...														x	
8WH2 003-5...F...								x	x						
8WH2 02...-0AE...							x								
8WH2 02...-0AF...								x	x						
8WH2 02...-0AG...												x	x		
8WH2 02...-0CE...							x								
8WH2 02...-0CF...								x	x						
8WH2 02...-0CG...												x	x		
8WH2 02...-4...F...								x	x						
8WH2 020-5...F...								x	x						
8WH2 03...-0...F...								x	x						
8WH2 04...-0...F...								x	x						
8WH2 040-4L...								x	x						
8WH2 103...BF...								x	x	x					
8WH2 103...BG...												x	x		
8WH2 50...-0...F...								x	x						
8WH2 50...-0...G...												x	x		
8WH2 50...-0...H...														x	
8WH2 50...-6...F...								x	x						
8WH2 520-0...F...								x	x						
8WH2 520-0...G...												x	x		
8WH3 00...-0...E...								x	x	x					
8WH3 00...-0...F...												x	x		
8WH3 000-6AE...								x	x	x					
8WH3 000-6AF...												x	x		
8WH3 000-6CF...												x	x		
8WH3 020...E...								x							
8WH3 1...-2...E...								x	x	x					
8WH3 1...-2...F...												x	x		
8WH3 1...-3...E...								x	x	x					
8WH3 1...-3...F...												x	x		
8WH4 00...-0...F...								x	x	x					
8WH4 00...-0...G...												x	x		
8WH4 00...-0...H...														x	
8WH4 001...F...									x	x					
8WH5 00...-0...F...								x	x	x					
8WH5 10...-F...								x	x	x					
8WH5 100...KG...												x	x		
8WH5 103-6...F...								x	x	x					
8WH5 12...-MF...								x							
8WH9 040-1AB...								x							
8WH9 040-1BB...								x							
8WH9 040-1CB...								x							
8WH9 040-1DB...								x							
8WH9 040-1EB...								x							
8WH9 040-1FB...								x							
8WH9 050-0AB...															
8WH9 050-0LB...								x							
8WH9 050-1KB...												x			
8WH9 050-1LB...												x			
8WH9 050-1MB...												x			
8WH9 150-0CA00					x	x									

Beckhoff

	MF-W 5/5 mini	ESG 8/11	MF 5/10
I/O modules	x	x	x

Adels

	MF 5/7,5
RKV Transformer terminal	x

Individual mounting is required if the terminal pitch is larger than the marker.

Terminal markers

Allen-Bradley

	MF-WO 5/5	MF-WO 9/5	MF-WO 12/5	MF-WO 9/6	MF-WO 12/6	DEK 5/3,5	DEK 5/5	DEK 5/6	DEK 5/8	WS 12/3,5	WS 8/5	WS 10/5	WS 10/5 m.	WS 12/5	WS 15/5	WS 10/6	WS 10/6 m.	WS 12/6	WS 12/6,5	WS 12/6,5	ZS 10/5	ZS 12/6	ZS 15/5
1492-J10...							X												X				
1492-J16...							X												X				
1492-J2Q...							X							X									
1492-J3...							X							X									
1492-J35...							X													X			
1492-J3F...							X							X									
1492-J3P...							X							X									
1492-J3PTP...							X							X									
1492-J3TW...							X							X									
1492-J4...								X										X					
1492-J4M...								X										X					
1492-J50...							X													X			
1492-J6...									X											X			
1492-J70...							X													X			
1492-JC3...							X							X									
1492-JD3...							X				X												
1492-JD3C...							X				X												
1492-JD3DF...							X				X												
1492-JD3DR...							X				X												
1492-JD3F...							X				X												
1492-JD3P...							X						X										
1492-JD3PSS...							X						X										
1492-JD3PSSTP							X						X										
1492-JD3PTP...							X						X										
1492-JD3RB...							X				X												
1492-JD3RC001							X				X												
1492-JD3SS...							X				X												
1492-JDC3...							X							X									
1492-JDG3...							X				X												
1492-JDG3C...							X				X												
1492-JDG3P...							X						X										
1492-JDG3PSS...							X						X										
1492-JDG3PSSTP							X						X										
1492-JDG3PTP...							X						X										
1492-JG10...									X											X			
1492-JG16...									X											X			
1492-JG2Q...							X							X									
1492-JG3...							X							X									
1492-JG35...									X											X			
1492-JG3TW...							X							X									
1492-JG4...								X										X					
1492-JG50...									X											X			
1492-JG6...									X											X			
1492-JG70...									X											X			
1492-JKD3...							X							X									
1492-JKD3TP...							X							X									
1492-JPO...								X										X					
1492-JTC3...							X							X									
1492-K2...													X										
1492-K3...													X					X					
1492-KG2...													X					X					
1492-KG3...																		X					
1492-KW2...													X										
1492-KW3...																		X					
1492-L10...									X										X				X
1492-L16...									X										X				X
1492-L16D...									X										X				X
1492-L2...						X				X													
1492-L2Q...						X				X													
1492-L2T...						X				X													
1492-L3...							X					X									X		
1492-L35...									X										X				X
1492-L3P...							X					X											
1492-L3Q...							X					X									X		
1492-L3QS...							X					X											
1492-L3T...							X					X									X		
1492-L4...								X								X						X	
1492-L4Q...								X								X						X	
1492-L4T...								X								X						X	
1492-L6...									X									X				X	
1492-L6T...									X									X				X	
1492-LC3...							X					X											
1492-LD2...						X				x													
1492-LD2C...						X				X													
1492-LD3...							X					X											
1492-LD3C...							X					X											
1492-LD4...								X								X							
1492-LD4C...								X								X							

The markers must be mounted individually when the terminal pitch is larger than 6 mm.

Allen-Bradley

	MF-WO 5/5	MF-WO 9/5	MF-WO 12/5	MF-WO 9/6	MF-WO 12/6	DEK 5/3,5	DEK 5/5	DEK 5/6	DEK 5/8	WS 12/3,5	WS 8/5	WS 10/5	WS 10/5 m.	WS 12/5	WS 15/5	WS 10/6	WS 10/6 m.	WS 12/6	WS 12/6,5	WS 12/6,5	ZS 10/5	ZS 12/6	ZS 15/5
1492-LD4DF...								X								X							
1492-LD4DR...								X								X							
1492-LD4RB...								X								X							
1492-LD4SS...								X								X							
1492-LDAG3...							X					X											
1492-LDC3...							X					X											
1492-LDG2...						X				X													
1492-LDG3...							X					X											
1492-LDG3P...							X					X											
1492-LDG4...								X								X							
1492-LG10...									X									X					X
1492-LG16...									X										X				X
1492-LG2...						X				X													
1492-LG3...							X					X									X		X
1492-LG35...									X										X				X
1492-LG4...								X								X				X		X	
1492-LG6...									X									X				X	
1492-LKD3...							X					X											
1492-LM3...							X					X									X		
1492-LM3Q...							X					X									X		
1492-LMG3...							X					X									X		
1492-LMJ3...							X						X								X		
1492-LMJG3...							X						X								X		
1492-LMP3...							X					X									X		
1492-LMP3Q...							X					X									X		
1492-LS...							X																
1492-LTF3...							X						X										
1492-W16S...					X									X									
1492-W3...			X																				
1492-W4...					X																		
1492-W4TW...				X																			
1492-W6...					X																		
1492-WFB4			X	X																			
1492-WG10S...					X																		
1492-WG16S...					X																		
1492-WG4...					X																		
1492-WG6...					X																		
1492-WM3...	X																						
1492-WM4...				X																			
1492-WMD...	X																						
1492-WMG...				X																			
1492-WR3...		X																					
1492-WTF3...		X																					
1492-WTS3...		X																					

Télémecanique

	MF 8/5	MF 10/5	MF 12/5	MF 10/6		MF 8/5	MF 10/5	MF 12/5	MF 10/6
AB1 AA135U...	X	X	X						
AB1 AA235U...				X					X
AB1 AATP135U...	X	X	X						X
AB1 AATP235U...				X					X
AB1 AASC...				X					X
AB1 AASF...									X
AB1 AAET135UGR	X	X	X						
AB1 AAET235...				X					
AB1 RR235U...	X	X	X						
AB1 RR435U...				X					X
AB1 RR635U2				X					X
AB1 RR1035U2				X					X
AB1 RR1635U2				X					X
AB1 R RTP235U...	X	X	X						
AB1 R RTP435U...				X					X
AB1 R RTP635U2				X					X
AB1 R RTP1035U2				X					X
AB1 R RTP1635U2				X					X
AB1 RRSC435UGR				X					X
AB1 RRSF435U				X					X
AB1 RRET...	X	X	X						
AB1 VV235U	X	X	X						
AB1 VV435U									X
AB1 VV635U									X
AB1 VVN...									X
AB1 TP...									X
AB1 SC435U									X
AB1 FUSE435U									X
AB1 SF435U									X
AB1 D11435U									X
AB1 F...									X
AB1 E...									X
AB1 D...									X
AB1 TR...									X
AB1 NEN...									X
AB1 BB...									X
AB1 BC...									X
AB1 VV215		X	X	X					
AB1 VV415									X
AB1 TP215									X
AB1 BV10235U									X
AB1 DV10235U									X
AB1 BCP20235U									X

The markers must be mounted individually when the terminal pitch is larger than 6 mm.

Terminal markers

Woertz

	MF-WO 5/5	MF-WO 9/5	MF-WO 12/5	MF-WO 9/6	MF-WO 12/6		MF-WO 5/5	MF-WO 9/5	MF-WO 12/5	MF-WO 9/6	MF-WO 12/6			MF 8/5	MF 10/5	MF 10/6
2711...	X					30973...		X				393 03				X
2759...	X					45124...	X					393 04				X
2760...	X					45136...	X					393 05				X
3410...					X	45140...	X					393 07				X
3424...					X	45148...	X					393 60	X	X		
3426...					X	45156...	X					393 61				X
3427...					X	45163...	X					393 62				X
3428...					X	45165...	X					393 64				X
3429...					X	45170...	X					393 66				X
3430...				X		45179...	X					393 68				X
3436/4...					X	45200...	X					393 70				X
3436...					X	45217...	X					393 71	X	X		
3436/10...					X	45218...	X					393 72				X
3437...					X	45219...	X					393 73				X
3438...					X	45220...	X					393 74				X
3440...					X	45235...	X					393 76				X
3450...					X	45305T...	X					393 78				X
3452...					X	45306T...	X					393 81				X
3452/10...					X	45307T...	X					393 82				X
3452/16...					X	45308T...	X					394 00				X
3472...					X	45309T...	X					394 02				X
3473...					X	45310T...	X					396 01	X	X		
3477...					X	45311T...	X					396 02	X	X		
30003...					X	45312T...	X					396 03	X	X		
30005...					X	45313T...	X					396 04				X
30008...					X	45314T...	X					396 11	X	X		
30009...					X	45315T...	X					396 12	X	X		
30041...					X	45316T...	X					396 13	X	X		
30123...					X	45323T...	X					396 14				X
30124...					X	45329T...	X					396 21	X	X		
30125...					X	45372T...	X					396 24				X
30127...					X	45373T...	X					396 23	X	X		
30128...					X	45374T...	X									
30130...					X	45375T...	X									
30137...					X	45376T...	X									
30138...					X	45377T...	X									
30143...					X	45378T...	X									
30146...					X	45385T...	X									
30150...		X				45387T...	X									
30168...					X	45388T...	X									
30172...					X	45389T...	X									
30176...					X	45393T...	X									
30191...					X	45394T...	X									
30195...					X	45441T...	X									
30197...					X	45442T...	X									
30200...					X	45443T...	X									
30228...					X	45444T...	X									
30290...					X	45445T...	X									
30291...					X											
30400...	X															
30403...	X															
30430...					X											
30431...					X											
30432...					X											
30544/4...					X											
30544/6...					X											
30544/10...					X											
30544/16...					X											
30550...					X											
30800...					X											
30810...		X														
30840...					X											
30841...					X											
30842...					X											
30843...					X											
30844...					X											
30860...		X														
30870...		X														
30880...		X														
30890...					X											
30891...					X											
30902...					X											
30903...		X														
30904...					X											
30930...					X											
30950...					X											
30951...					X											
30952...					X											

	MF 8/5	MF 10/5	MF 10/6
390 60	X	X	
390 61			X
390 62			X
390 64			X
390 66			X
390 68			X
390 70			X
390 77	X	X	
390 78			X
390 76			X
390 80			X
390 81			X
390 84			X
390 85			X
390 86			X
393 00	X	X	
393 01			X
393 02			X

Festo

	MFF 10/6	MFF 9/4	ESG 10/17	ESG 9/20	ESG-M 8/20	ESG-M 9/17
CPE	X					
MZBH	X					
MOZBH	X					
MEBH	X					
MOEBH	X					
JMN2H, MN2H						X
JMN2H, MN1H				X		
JMT2H/MT2H-...-4,0				X		
JMT2H, MT2H-...-7,0			X			
MVH, MOVH, MDH, MODH				X		
MHA1, MHP1		X				
CPV10/14	X					
CPV18				X		
CP-E16	X					
CP-A08	X					
MV-BZ Typ 02				X		
KMYZ	X					
Pneumatic elements and valve clusters					X	

Murr

	ESG-M 9/17	ESG-M 8/20	ESG 9/20	MF 10/5	MF 12/5
MASI	X				
MVP	X				
Cube67		X			
M8 distributor				X	
MVK		X			
Optocoupler					X
Miro-Series					X

Terminal markers

Markers

[illegible]

Markers

Markers	MF 5/4	MF 5/5	MF 8/5	MF 10/5	MF 12/5	MF 4/5,2	MF 5/6	MF 10/6	MF 5/7,5	MF 10/8	MF 10/10	MF 5/7,5	MF-W 9/4	MF-W 9/4,2 F	MF-W 5/5 mini	MF-W 9/5	MF-W 9/5 F	MF-W 9/5,2 F	MF-W 9/6	MF-W 9/6,2 F	MF-SI 8/5	MF-SI 10/5	MF-SI 8/6	MF-SI 10/6	MF-SI 7/5-6,5	MF-SI 10/5-6,5	MF-WO 5/5	MF-WO 9/5	MF-WO 12/5	MF-WO 9/6	MF-WO 12/6	MF 10/5 Cabur	MF 12/5 Cabur	ESG 5/10	ESG 9/20	ESG-M 9/17	ESG-M 8/20	MFF 9/4	MFF 10/6	ESG 10/17		
Festo																																										
IBS-6x10																																										X
MH-BZ-80X																																								X		
IBS-10x17																																										X
IBS-9x20																																				X						
IBS-8x20																																						X				
IBS-9x17																																					X					

Wire and cable markers



Weidmüller's range of wire and cable markers provides users with solutions for a wide variety of applications. The applications range from thin wires through to cables with large external diameters. Amongst others, the assortment includes combination systems with individual tags, transparent sleeves and markers that are fastened using cable ties.

Open and closed, printed or blank markers for individual printing are available.

Halogen-free and practically free of pollutants, Weidmüller's wire and cable markers comply with both European and inhouse standards of well-known system manufacturers. Systems are available for:

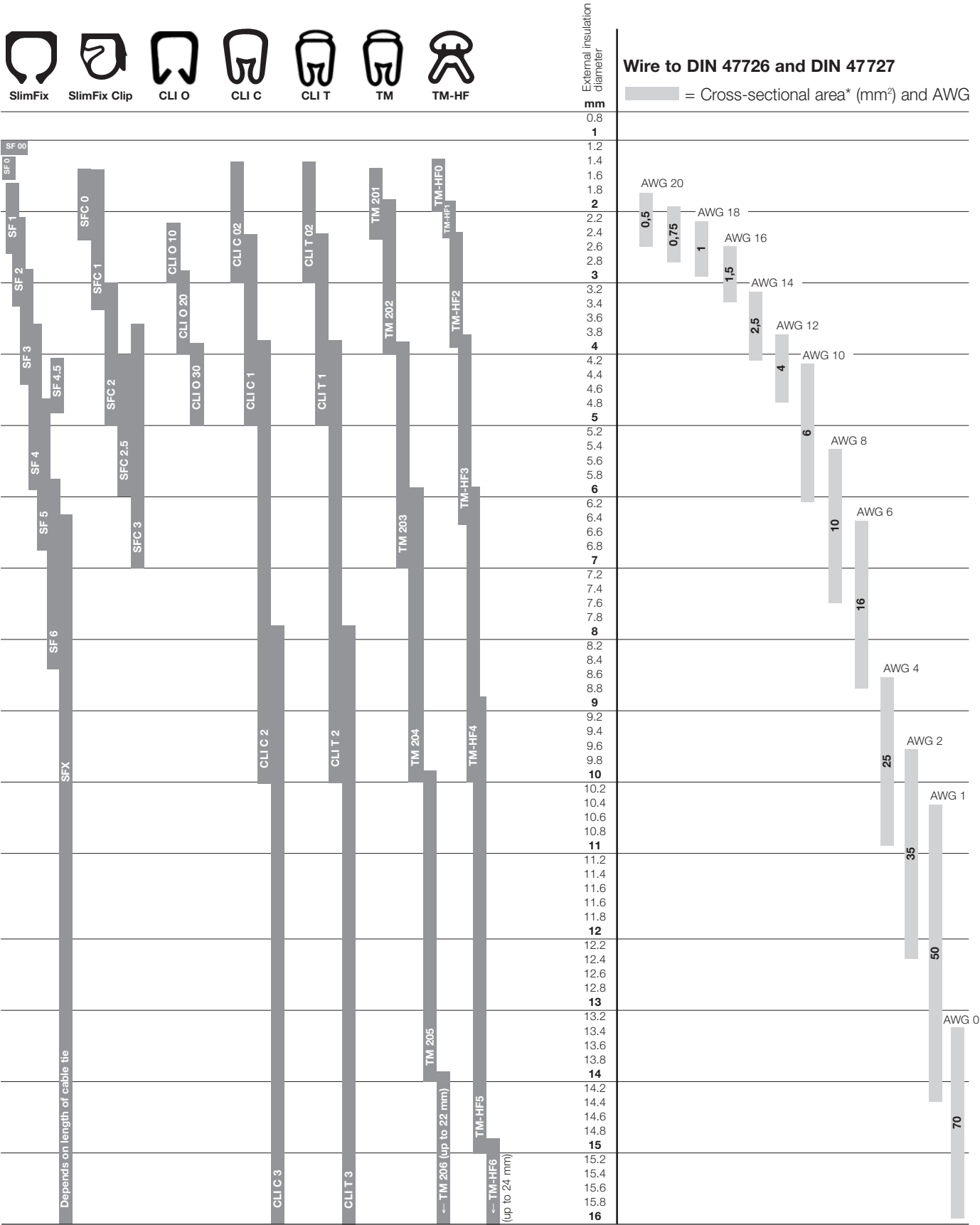
- Clip-on ready-to-use printed markers according to individual marking requirements
- Marking by digits from a standard set of characters
- Combination of individual pre-printed digits to form a character code
- Customer prints utilising one of the following options: SMark-Laser printer, PrintJet printer, laser printer, plotter, thermal transfer, Matrix printer or pen.

A sample selection is available in Weidmüller's sample bag of wire and cable markers: order no. **1640420000**.

Owing to the sheer number of possible applications and environmental influences such as moisture, radiation, gases or heat/cold to which the products can be exposed, Weidmüller accepts no liability for the suitability of products in all customer applications. Suitability tests for specific applications must therefore be carried out by the customer. However, Weidmüller will be happy to provide help and advice upon request.

Due to the different identification system available on the market, we wish to point out that Weidmüller does not guarantee industrial identification products if the Weidmüller components (markers – transparent sleeves – ink/toner/colour ink ribbons – printing systems) are combined with third-party products, unless Weidmüller has explicitly agreed for the purpose of an individual application.

Applications chart

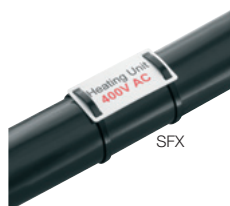


* Non-binding reference values. Please take into consideration the external diameter of the insulation.

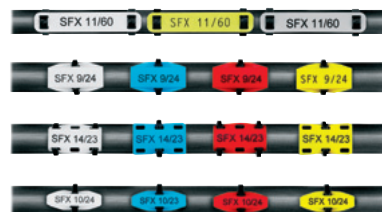
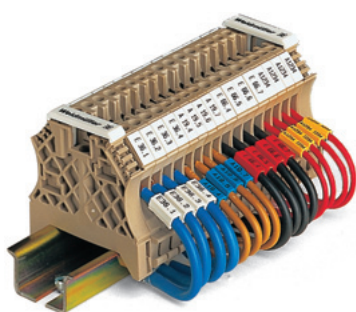
SlimFix

SlimFix are wire and cable markers featuring a space-saving design. The markers can also be attached to the wires after these have been installed. They are made from halogen-free material and fulfil V0/V2 flammability class requirements. SlimFix is an approved and listed marker for traffic engineering. Attaching even small markers is no problem when using the SF tool.

- Halogen-free material
- V0/V2 flammability class
- Approved and listed markers, includes traffic engineering
- Attach to conductor cross-sections greater than 16.0 mm² with cable ties
- Markers available in the proven MultiCard format
- Also available in flammability class V0. Contact Weidmüller for more information.



Application SFX S



SFX 10/23



SFX 14/23



SFX 9/24

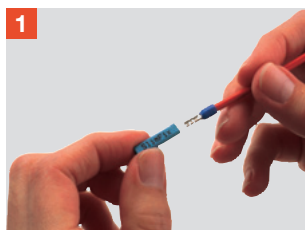
Technical data

SF/SFX	
Material	Wemid / Polyamide
Flammability class to UL94	V0/V2
Temperature range	V0: -5 °C ... 120 °C/V2: -40 °C ... 100 °C
Possible printing systems	SMark-Laser, PrintJet, Plotter MCP Plus oder MC-Mobilo
Colour	Other colours on request
	● brown ● yellow, ● violet ● red ● green ● grey ● orange ● blue ○ white
Notes on mounting	SF: Slide onto unconnected wires; attach to connected wires using SlimFix tool SFX: Attach using cable ties

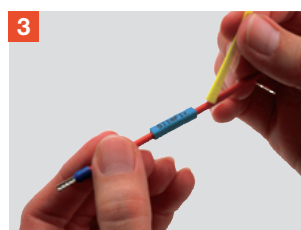
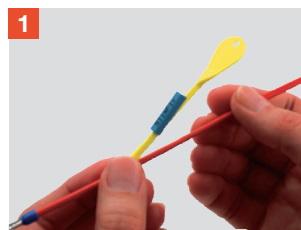
Ordering data

Minimum order quantity	1 pack
Special printing	Specify special printing and colours per diskette, Excel file or using the M-Print® PRO software.

Simply slip on the marker...



...or use the special SF tool





SF - blank

Technical specification

Material	Polyamide 66
UL 94 flammability rating	V2
Min. temperature, continuous	-40 °C
Max. temperature, continuous	100 °C

Selection table

Type	Cond. ext. Ø. (max.) mm	Cond. cross-section mm ²
SF 00	0.9 / 1.00 – 1.30	< 0.25
SF 0	1.20 – 1.60	0.25 – 0.50
SF 1	1.70 – 2.10	0.50 – 0.75
SF 2	2.20 – 2.90	0.75 – 1.50
SF 3	3.00 – 3.70	1.50 – 2.50
SF 4	3.60 – 6.00	2.50 – 4.00
SF 4.5	4.10 – 4.90	4.00 – 6.00
SF 5	4.80 – 7.40	6.00 – 10.00
SF 6	5.80 – 7.80	10.00 – 16.00
SFX	from 7.00	from 16.00

SFX only: max. width of cable tie = 3.60 mm

Ordering data

Type	Printing area	Length	Qty.	Order No. white	Order No. yellow	Order No. blue	Order No. red
SF 00/12	12x3.2 mm	12	400	1919290000	1919260000	1919270000	1919280000
SF 0/12	12x3.2 mm	12	400	1919240000	1919210000	1919220000	1919230000
SF 1/12	12x3.2 mm	12	400	1919390000	1919340000	1919360000	1919320000
SF 2/12	12x3.6 mm	12	400	1919490000	1919470000	1919480000	1919460000
SF 3/12	12x4.6 mm	12	320	1919540000	1919520000	1919550000	1919530000
SF 4/12	12x5.7 mm	12	128	1919600000	1919580000	1919590000	1919570000
SF 5/12	12x7.4 mm	12	160	1919650000	1919620000	1919630000	1919640000
SF 00/21	21x3.2 mm	21	400	1918580000	1918560000	1918590000	1918570000
SF 0/21	21x3.2 mm	21	400	1918500000	1918480000	1918510000	1918490000
SF 1/21	21x3.2 mm	21	400	1918630000	1918610000	1918620000	1918600000
SF 2/21	21x3.6 mm	21	400	1918690000	1918660000	1918700000	1918670000
SF 3/21	21x4.6 mm	21	320	1918910000	1918890000	1918920000	1918900000
SF 4/21	21x5.7 mm	21	192	1919080000	1919060000	1919090000	1919070000
SF 4,5/21	21x7.4 mm	21	96	1919020000	1919000000	1919030000	1919010000
SF 5/21	21x7.4 mm	21	160	1919140000	1919120000	1919150000	1919130000
SF 6/21	21x8.4 mm	21	160	1919190000	1919170000	1919200000	1919180000
SFX 10/23	23x5 mm	23	160	1852390000	1852360000	1852400000	1852370000
SFX 14/23	23x8.2 mm	23	160	1852440000	1852410000	1852450000	1852420000
SFX 9/24	23.9x9 mm	24	160	1852490000	1852460000	1852500000	1852470000
SFX 9/40 S	8.5x40 mm	40	80	1248760000	1248770000	1248790000	1248780000
SFX 10/60 S	9.5x60 mm	60	50	1248810000	1248820000	1248840000	1248830000
SFX 11/60	11x44 mm	60	60	1860120000	1860150000	1051870000	1963650000
SFX 30/60*	30x45 mm	60	30	1083230000	1083240000		

* Order No. for colour grey: 1083250000

SF - Custom printing

Type	Printing area	Length	Qty.	Order No.
SF 00/12	12x3.2 mm	12	80	1919300000
SF 0/12	12x3.2 mm	12	80	1919250000
SF 1/12	12x3.2 mm	12	80	1919420000
SF 2/12	12x3.6 mm	12	80	1919500000
SF 3/12	12x4.6 mm	12	64	1919510000
SF 4/12	12x5.7 mm	12	32	1919610000
SF 5/12	12x7.4 mm	12	32	1919660000
SF 00/21	21x3.2 mm	21	80	1918530000
SF 0/21	21x3.2 mm	21	80	1918470000
SF 1/21	21x3.2 mm	21	80	1918640000
SF 2/21	21x3.6 mm	21	80	1918650000
SF 3/21	21x4.6 mm	21	64	1918880000
SF 4/21	21x5.7 mm	21	48	1919050000
SF 4,5/21	21x7.4 mm	21	32	1918990000
SF 5/21	21x7.4 mm	21	32	1919110000
SF 6/21	21x8.4 mm	21	32	1919160000
SFX 10/23	23x5 mm	23	32	1852380000
SFX 14/23	23x8.2 mm	24	32	1852430000
SFX 9/24	23.9x9 mm	24	32	1852480000
SFX 9/40 S	8.5x40 mm	40	16	1248740000
SFX 10/60 S	9.5x60 mm	60	10	1248550000
SFX 11/60	11x44 mm	60	12	1860140000
SFX 30/60	30x45 mm	60	30	1083260000

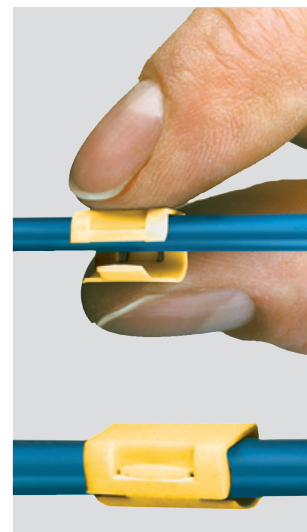
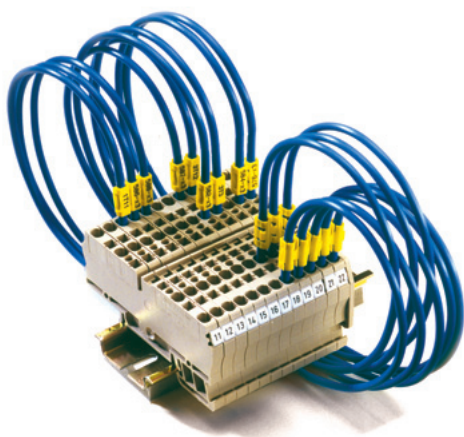
SF - accessory

Type	Qty.	Order No.
SF-Tool 00-6	10	1950820000
SF-Tool 1	10	1782970000
SF-Tool 2-3	10	1782960000
SF-Tool 4-5	10	1782980000
SF-Tool-Sortiment	1	1770080000

SlimFix Clip

The SlimFix Clip combines two advantages in one: its unique closure mechanism offers the reliability of a closed marker with ease of attaching an open marker. The Clip closure mechanism also allows quick, no fuss attachment of the markers after the wires have been installed. SlimFix Clip markers are suitable for wires and cables with external diameters up to 5 mm. Long sequences of characters are possible on the large marking surface – up to 30 mm.

- Halogen free, flammability class V2 material
- Rapid attachment without tools
- Five sizes for wire cross-sections from 0.5 – 10.0 mm²
- Available in lengths of 12, 21 and 30 mm
- Markers available in the proven MultiCard format
- Additional marking surface for precise assignment to projects
- Custom-printed markers supplied to your specifications
- Printing on the SFC 3 is not possible with the SMark Laser.
- Accessory plates must be used when printing on the SFC 2.5 and SFC 3 with the MCP Plus, MCP Basic and MC Mobilo (see right).



Technical data

Material	Polyamide 66, halogen-free
UL 94 flammability rating	V2
Temperature range	–40 °C to 100 °C

SFC 2.5 printing

MCP Plus / MCP Basic	Order No.
AP SF 4-6	1924310000
MC Mobilo	Order No.
AP SF 4-6	1924310000

SFC 3 printing

MCP Plus / MCP Basic	Order No.
AP SF 4-6	1924310000
Inlay SFC 3	1058090000
MC Mobilo	Order No.
AP SF 4-6	1802180000
Inlay SFC 3	1058090000

Ordering data

Type	Wire, ext. ø	Wire cross-section
SFC 0	1.5 - 2.5 mm	0.5 - 1.0 mm ²
SFC 1	2.0 - 3.5 mm	0.75 - 2.5 mm ²
SFC 2	2.5 - 5.0 mm	2.5 - 4.0 mm ²
SFC 2,5	4.0 - 6.0 mm	4.0 - 10 mm ²
SFC 3	3.5 - 7.0 mm	4.0 - 10 mm ²
Colour	Available in all colours of the international colour code; for MC on request	
	● brown	● orange ● green
	● violet	● grey
Special printing	Specify special printing and colours per diskette, Excel file or using the M-Print® PRO software.	
Minimum order quantity	1 pack	



SFC - blank

Technical specification

Material	Polyamide
UL 94 flammability rating	V2
Min. temperature, continuous	-40 °C
Max. temperature, continuous	100 °C

Ordering data

Type	Printing area	Length	Qty.	Order No. white	Order No. yellow	Order No. blue	Order No. red
SFC 0/12	12x4.1 mm	12	200	1813130000	1813160000	1813170000	1813150000
SFC 1/12	12x4.1 mm	12	200	1747320001	1747320004	1747320002	1747320003
SFC 2/12	12x5.8 mm	12	120	1758320001	1758320004	1758320002	1758320003
SFC 2.5/12	12x5.8 mm	12	120	1062000000	1062010000	1062030000	1062020000
SFC 3/12	12x5 mm	12	80	1025220000	1025230000	1025250000	1025240000
SFC 0/21	21x4.1 mm	21	200	1813190000	1813210000	1813220000	1813200000
SFC 1/21	21x4.1 mm	21	200	1779080001	1779080004	1779080002	1779080003
SFC 2/21	21x5.8 mm	21	120	1805810000	1805780000	1805770000	1805790000
SFC 2.5/21	21x5.8 mm	21	120	1062050000	1062070000	1062090000	1062080000
SFC 3/21	21x5 mm	21	80	1025260000	1025270000	1025300000	1025290000
SFC 0/30	30x4.1 mm	30	150	1813240000	1813260000	1813270000	1813250000
SFC 1/30	30x4.1 mm	30	150	1805760000	1805730000	1805720000	1805740000
SFC 2/30	30x5.8 mm	30	90	1805870000	1805830000	1805820000	1805850000
SFC 3/30	30x5 mm	30	60	1025310000	1025320000	1025340000	1025330000

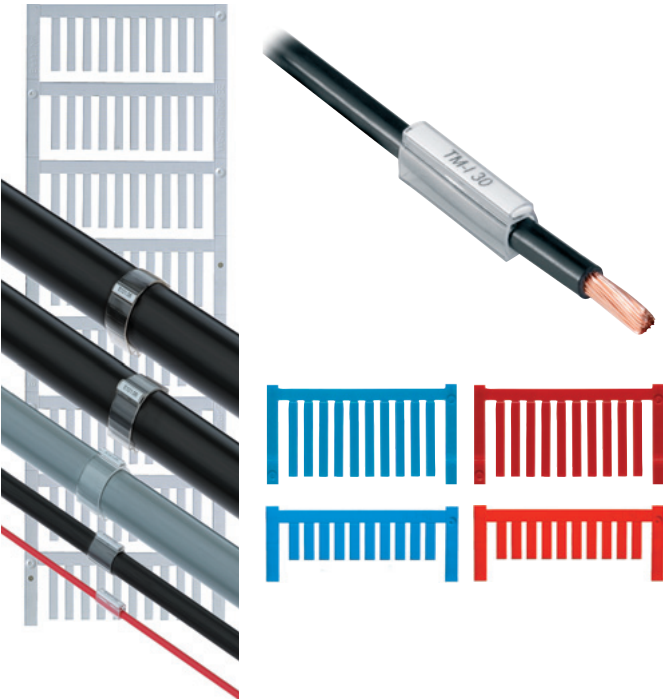
SFC - Custom printing

Type	Printing area	Length	Qty.	Order No.
SFC 0/12	12x4.1 mm	12	40	1813180000
SFC 1/12	12x4.1 mm	12	40	1752720000
SFC 2/12	12x5.8 mm	12	24	1763480000
SFC 2.5/12	12x5.8 mm	12	24	1062040000
SFC 3/12	12x5 mm	12	16	1025550000
SFC 0/21	21x4.1 mm	21	40	1813230000
SFC 1/21	21x4.1 mm	21	40	1779090000
SFC 2/21	21x5.8 mm	21	24	1805800000
SFC 2.5/21	21x5.8 mm	21	24	1062110000
SFC 3/21	21x5 mm	21	16	1025560000
SFC 0/30	30x4.1 mm	30	30	1813280000
SFC 1/30	30x4.1 mm	30	30	1805750000
SFC 2/30	30x5.8 mm	30	18	1805860000
SFC 3/30	30x5 mm	30	12	1025570000

TM-I

The special profile of the TM-I results in easy installation and secure marking. TM-I tags are compatible with many of the sleeves available on the market. Their MultiCard format means quick and convenient printing with the SMark-Laser, PrintJet, MCP Plus Plotter, MC-Mobilo or STI-S pen systems. Thanks to the project name panels on the MultiCards, the tags are easy to separate and mount. TM-I is an acknowledged and accredited marker for traffic engineering applications. Five different tag lengths are available for individual labelling with long character strings.

- Easily separated and mounted thanks to the project name panels
- Acknowledged and accredited marker for traffic engineering
- Fitting the sleeves first and inserting the labels later adds up to maximum flexibility
- Not suited for labelling with P-Ink or STI-S pen in connection with CLI T sleeves



Technical data

Material	Polyamide 66, halogen-free
UL 94 flammability rating	V2
Temperature range	-40 °C to 100 °C
Printing	black

Ordering data

Colour	Other colours on request		
	● brown	● red	● orange
	● yellow	● green	● blue
	● violet	● grey	○ white
Special printing	Specify special printing and colours per diskette, Excel file or using the M-Print® PRO software.		
Minimum order quantity	1 pack		



TM-I blank

Technical specification

Material	Polyamide 66
UL 94 flammability rating	V2
Min. temperature, continuous	-40 °C
Max. temperature, continuous	100 °C

Ordering data

Type	Length	Width	Material colour	Qty	Order No.
TM-I 12 BLANK WS	12 mm	4 mm	white	320	1718411044
TM-I 12 BLANK GE	12 mm	4 mm	yellow	320	1718411687
TM-I 12 BLANK BL	12 mm	4 mm	Blue	320	1718411693
TM-I 12 BLANK RT	12 mm	4 mm	red	320	1718411686
TM-I 12 BLANK GN	12 mm	4 mm	green	320	1718411688
TM-I 15 BLANK RT	15 mm	4 mm	white	400	1609981044
TM-I 15 BLANK BL	15 mm	4 mm	yellow	400	1609981687
TM-I 15 NEUTRAL	15 mm	4 mm	Blue	400	1609981693
TM-I 15 BLANK GN	15 mm	4 mm	red	400	1609981686
TM-I 15 BLANK GE	15 mm	4 mm	green	400	1609981688
TM-I 18 BLANK WS	18 mm	4 mm	white	320	1718431044
TM-I 18 BLANK GE	18 mm	4 mm	yellow	320	1718431687
TM-I 18 BLANK BL	18 mm	4 mm	Blue	320	1718431693
TM-I 18 BLANK RT	18 mm	4 mm	red	320	1718431686
TM-I 18 BLANK GN	18 mm	4 mm	green	320	1718431688
TM-I 20 BLANK RT	20 mm	4 mm	white	400	1680411044
TM-I 20 BLANK BL	20 mm	4 mm	yellow	400	1680411687
TM-I 20 NEUTRAL	20 mm	4 mm	Blue	400	1680411693
TM-I 20 BLANK GN	20 mm	4 mm	red	400	1680411686
TM-I 20 BLANK GE	20 mm	4 mm	green	400	1680411688
TM-I 30 MC BLANK WS	30 mm	4 mm	white	300	1876390000
TM-I 30 MC BLANK GE	30 mm	4 mm	yellow	300	1876370000
TM-I 30 MC BLANK BL	30 mm	4 mm	Blue	300	1876400000
TM-I 30 MC BLANK RT	30 mm	4 mm	red	300	1876380000

TM-I Custom printing

Technical specification

Material	Polyamide 66
UL 94 flammability rating	V2
Min. temperature, continuous	-40 °C
Max. temperature, continuous	100 °C
Material colour	To customer specification

Type	Length	Width	Qty	Order No.
TM-I 12 CUSTOM PRINT	12 mm	4 mm	64	1718420000
TM-I 15 CUSTOM PRINT	15 mm	4 mm	80	1609990000
TM-I 18 CUSTOM PRINT	18 mm	4 mm	64	1718440000
TM-I 20 CUSTOM PRINT	20 mm	4 mm	80	1680420000
TM-I 30 MC CUSTOM PRINT	30 mm	4 mm	60	1876320000

Wire and cable markers



TM/HF - sleeve

Technical specification

Material	Polyethylene LD
UL 94 flammability rating	HB
Min. temperature, continuous	-20 °C
Max. temperature, continuous	80 °C
Material colour	transparent

The TM/HF sleeve is free from halogens and essentially free from other hazardous substances. The sleeves are fitted with the TM-I 12 or TM-I 18. They are suitable for a wide range of cables and conductors. This system has proved particularly beneficial in transport engineering. The slim design guarantees a firm attachment to the cable.

- halogen free,
- slim design guarantees firm attachment to cable.
- TMX 18 fixed with cable ties (3.6 mm wide)

Ordering data

Type	Length	Insulation O.D.	Cond. cross-section	Qty	Order No.
TM 0/12 HF/HB	12 mm	1.3-2.0 mm	0.22-0.5 mm ²	1000	1719760000
TM 0/18 HF/HB	18 mm	1.3-2.0 mm	0.22-0.5 mm ²	1000	1719770000
TM 1/12 HF/HB	12 mm	1.8-2.5 mm	0.5-1.5 mm ²	1000	1719780000
TM 1/18 HF/HB	18 mm	1.8-2.5 mm	0.5-1.5 mm ²	1000	1719790000
TM 2/12 HF/HB	12 mm	2.5-4.0 mm	0.75-2.5 mm ²	1000	1719800000
TM 2/18 HF/HB	18 mm	2.5-4.0 mm	0.75-2.5 mm ²	1000	1719810000
TM 3/12 HF/HB	12 mm	4.0-6.5 mm	2.5-6 mm ²	500	1719820000
TM 3/18 HF/HB	18 mm	4.0-6.5 mm	2.5-6 mm ²	500	1719830000
TM 4/12 HF/HB	12 mm	6.0-10.0 mm	10-35 mm ²	500	1719840000
TM 4/18 HF/HB	18 mm	6.0-10.0 mm	10-35 mm ²	500	1719850000
TM 5/12 HF/HB	12 mm	9.0-15.0 mm	25-70 mm ²	200	1719860000
TM 5/18 HF/HB	18 mm	9.0-15.0 mm	25-70 mm ²	200	1719870000
TM 6/12 HF/HB	12 mm	15.0-24.0 mm	35-150 mm ²	200	1719880000
TM 6/18 HF/HB	18 mm	15.0-24.0 mm	35-150 mm ²	200	1719890000
TMX 18 HF/HB	18 mm	10.0-317.0 mm	16-150 mm ²	500	1748820000



TM/HF - Twin - SLEEVE

Technical specification

Material	Polyethylene LD
UL 94 flammability rating	HB
Min. temperature, continuous	-20 °C
Max. temperature, continuous	80 °C
Material colour	transparent

The twin sleeves provide the option of marking a cable on both sides. The sleeves can be fitted with two TM-I 18 tags so that, for example, the input and output designations of a cable can be read off at one position. The transparent, halogen free sleeves can be used on cables with an outside diameter of 1.3 to 4.0 mm.

Ordering data

Type	Length	Insulation O.D.	Cond. cross-section	Qty	Order No.
TM 0/12 TWIN HF/HB	18 mm	1.3-2.6 mm	0.22-1.5 mm ²	500	1891810000
TM 1/18 TWIN HF/HB	18 mm	2.4-4.0 mm	1.5-2.5 mm ²	500	1891780000



CLI T sleeve

Technical specification

Material	PVC
UL 94 flammability rating	V0
Min. temperature, continuous	-30 °C
Max. temperature, continuous	80 °C
Material colour	transparent

CLI T connector markers are high-quality, transparent sleeves in different lengths for labelling cables with a cross-section of 0.2 mm² to 75 mm². The TM-I series is suitable as an inlay tag.

- Larger cross-section per sleeve,
- Large range of applications thanks to special bellows profile with spring effect,
- easy to insert the TM-I tag into the sleeve pocket before or after connecting the conductor,
- available in five lengths.
- Not suitable for labelling with P-Ink ink or with an STI-S pen.

Ordering data

Type	Length	Insulation O.D.	Cond. cross-section	Qty	Order No.
CLI T 02-12	12 mm	1.3-3.0 mm	0.22-1.5 mm²	200	1764060000
CLI T 02-15	15 mm	1.3-3.0 mm	0.22-1.5 mm²	200	1764070000
CLI T 02-18	18 mm	1.3-3.0 mm	0.22-1.5 mm²	200	1764140000
CLI T 02-20	20 mm	1.3-3.0 mm	0.22-1.5 mm²	200	1764150000
CLI T 02-30	30 mm	1.3-3.0 mm	0.22-1.5 mm²	200	1889580000
CLI T 1-12	12 mm	2.5-5.0 mm	0.75-6 mm²	200	1764190000
CLI T 1-15	15 mm	2.5-5.0 mm	0.75-6 mm²	200	1764200000
CLI T 1-18	18 mm	2.5-5.0 mm	0.75-6 mm²	200	1764210000
CLI T 1-20	20 mm	2.5-5.0 mm	0.75-6 mm²	200	1764220000
CLI T 1-30	30 mm	2.5-5.0 mm	0.75-6 mm²	200	1889560000
CLI T 2-12	12 mm	4.0-10.0 mm	4-35 mm²	100	1764230000
CLI T 2-15	15 mm	4.0-10.0 mm	4-35 mm²	100	1764240000
CLI T 2-18	18 mm	4.0-10.0 mm	4-35 mm²	100	1764250000
CLI T 2-20	20 mm	4.0-10.0 mm	4-35 mm²	100	1764260000
CLI T 2-30	30 mm	4.0-10.0 mm	4-35 mm²	100	1889570000
CLI T 3-12	12 mm	8.0-16.0 mm	25-75 mm²	100	1764270000
CLI T 3-15	15 mm	8.0-16.0 mm	25-75 mm²	100	1764280000
CLI T 3-18	18 mm	8.0-16.0 mm	25-75 mm²	100	1764290000
CLI T 3-20	20 mm	8.0-16.0 mm	25-75 mm²	100	1764300000
CLI T 3-30	30 mm	8.0-16.0 mm	25-75 mm²	100	1889550000



CLI TM

Technical specification

Material	PVC
UL 94 flammability rating	V0
Min. temperature, continuous	-30 °C
Max. temperature, continuous	60 °C
Material colour	transparent

CLI TM is the right sleeve for large conductor cross-sections. The transparent pocket on the sleeve protects the inlay tags against outside influences. The transparent CLI TM sleeve is fixed with cable ties. The marking is carried out with TM-I 18 and CLI F1 for CLI TM 10/33 or ESG 9/17 and CLI F2 for CLI TM 20/33. Both types of inlay tags make use of the established MultiCard format and can be easily printed with the SMark laser, PrintJet, MCP Plus plotter or MC-Mobilo. The CLI F 2/17.5 tag is suitable for the CLI TM 20/66.

- Secure attachment thanks to cable ties,
- Professional marking results with the Weidmüller labelling system for MultiCards

Ordering data

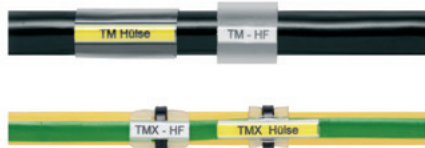
Type	Length	Width	Qty	Order No.
CLI TM 10-33	33 mm	6 mm	100	1763270000
CLI TM 20-33	33 mm	11.3 mm	100	1763280000
CLI TM 20-66	66 mm	11.3 mm	50	1763390000

Accessories

Technical specification

Type	Length	Width	No. per sheet	Qty	Order No.
CLI F 1/20 WHITE/YELLOW	20 mm	4 mm	594	10	1600740000
CLI F 2/17.5 WHITE/YELLOW	17.5 mm	9 mm	352	10	1764050000
TM-I 18 MC	18 mm	4 mm		320	1718431044
ESG 9/17 MC white	9 mm	17 mm		200	1724760000

Wire and cable markers



The range of TM sleeves is comprehensive and permits almost universal use: from thin conductors to cables with a large outside diameter, a wide range of applications is covered. The sleeves protect the printed inlay tags against external influences. TM sleeves also permit flexible installation. They are available in five different lengths (12, 15, 18, 20, 30 mm) and 11 sizes - one tag type for all sleeves.

- optimum protection for printed inlay tags,
- large range of applications for conductors and cables,
- one tag type for all cross-sections.
- TMX 30 fixed with cable-ties (width 4.6 mm)

TM - sleeve

Technical specification

Material	PVC
UL 94 flammability rating	V0
Min. temperature, continuous	-50 °C
Max. temperature, continuous	80 °C
Material colour	transparent

Ordering data

Type	Length	Insulation O.D.	Cond. cross-section	Qty	Order No.
TM 200/15 V0	15 mm	1.0-1.25 mm	0.22-1 mm ²	1000	1798650000
TM 201/12 V0	12 mm	1.5-2.5 mm	0.25-1.5 mm ²	1000	1798640000
TM 201/15 V0	15 mm	1.5-2.5 mm	0.25-1.5 mm ²	1000	1798620000
TM 201/18 V0	18 mm	1.5-2.5 mm	0.25-1.5 mm ²	1000	1798600000
TM 201/20 V0	20 mm	1.5-2.5 mm	0.25-1.5 mm ²	1000	1798580000
TM 201/30 V0	30 mm	1.5-2.5 mm	0.25-1.5 mm ²	500	1874850000
TM 202/12 V0	12 mm	2.0-4.0 mm	0.5-2.5 mm ²	1000	1798560000
TM 202/15 V0	15 mm	2.0-4.0 mm	0.5-2.5 mm ²	1000	1798540000
TM 202/18 V0	18 mm	2.0-4.0 mm	0.5-2.5 mm ²	1000	1798530000
TM 202/20 V0	20 mm	2.0-4.0 mm	0.5-2.5 mm ²	1000	1798520000
TM 202/30 V0	30 mm	2.0-4.0 mm	0.5-2.5 mm ²	500	1874760000
TM 203/12 V0	12 mm	4.0-7.0 mm	2.5-10 mm ²	500	1798510000
TM 203/15 V0	15 mm	4.0-7.0 mm	2.5-10 mm ²	500	1798490000
TM 203/18 V0	18 mm	4.0-7.0 mm	2.5-10 mm ²	500	1798480000
TM 203/20 V0	20 mm	4.0-7.0 mm	2.5-10 mm ²	500	1798470000
TM 203/30 V0	30 mm	4.0-7.0 mm	2.5-10 mm ²	200	1874770000
TM 204/12 V0	12 mm	6.0-10.0 mm	6-16 mm ²	500	1806180000
TM 204/15 V0	15 mm	6.0-10.0 mm	6-16 mm ²	500	1806240000
TM 204/18 V0	18 mm	6.0-10.0 mm	6-16 mm ²	500	1806300000
TM 204/20 V0	20 mm	6.0-10.0 mm	6-16 mm ²	500	1806360000
TM 204/30 V0	30 mm	6.0-10.0 mm	6-16 mm ²	200	1874780000
TM 205/12 V0	12 mm	10.0-14.0 mm	16-35 mm ²	200	1806190000
TM 205/15 V0	15 mm	10.0-14.0 mm	16-35 mm ²	200	1806250000
TM 205/18 V0	18 mm	10.0-14.0 mm	16-35 mm ²	200	1806310000
TM 205/20 V0	20 mm	10.0-14.0 mm	16-35 mm ²	200	1806370000
TM 205/30 V0	30 mm	10.0-14.0 mm	16-35 mm ²	200	1874790000
TM 206/12 V0	12 mm	14.0-22.0 mm	35-120 mm ²	200	1806200000
TM 206/15 V0	15 mm	14.0-22.0 mm	35-120 mm ²	200	1806260000
TM 206/18 V0	18 mm	14.0-22.0 mm	35-120 mm ²	200	1806320000
TM 206/20 V0	20 mm	14.0-22.0 mm	35-120 mm ²	200	1806380000
TM 206/30 V0	30 mm	14.0-22.0 mm	35-120 mm ²	100	1874800000
TM 207/12 V0	12 mm	22.0-30.0 mm	120-240 mm ²	50	1806210000
TM 207/15 V0	15 mm	22.0-30.0 mm	120-240 mm ²	50	1806270000
TM 207/18 V0	18 mm	22.0-30.0 mm	120-240 mm ²	50	1806330000
TM 207/20 V0	20 mm	22.0-30.0 mm	120-240 mm ²	50	1806390000
TM 207/30 V0	30 mm	22.0-30.0 mm	120-240 mm ²	50	1874820000
TM 208/12 V0	12 mm	30.0-35.0 mm	240-300 mm ²	50	1806220000
TM 208/15 V0	15 mm	30.0-35.0 mm	240-300 mm ²	50	1806280000
TM 208/18 V0	18 mm	30.0-35.0 mm	240-300 mm ²	50	1806340000
TM 208/20 V0	20 mm	30.0-35.0 mm	240-300 mm ²	50	1806400000
TM 208/30 V0	30 mm	30.0-35.0 mm	240-300 mm ²	50	1874830000
TM 209/12 V0	12 mm	35.0-40.0 mm	300-500 mm ²	50	1806230000
TM 209/15 V0	15 mm	35.0-40.0 mm	300-500 mm ²	50	1806290000
TM 209/18 V0	18 mm	35.0-40.0 mm	300-500 mm ²	50	1806350000
TM 209/20 V0	20 mm	35.0-40.0 mm	300-500 mm ²	50	1806410000
TM 209/30 V0	30 mm	35.0-40.0 mm	300-500 mm ²	50	1874720000
TMX 30 V0	30 mm	10.0-317.0 mm	16-150 mm ²	400	1866680000



WKM

Technical specification

Material	Polypropylene
UL 94 flammability rating	HB
Min. temperature, continuous	-40 °C
Max. temperature, continuous	80 °C
Material colour	transparent

WKM is a marker for tough conditions, with a secure fixing on conductor or cable. The transparent pocket guarantees reliable protection of the labelling against outside influences. The fixing with cable ties permits virtually any size of conductor or cable to be marked. The WKM can be marked in many different ways, e.g. laser printer, dot-matrix printer or the STI pen, on paper or polyester labels.

- A multitude of labelling options,
- Flexible installation with cable ties for virtually any cross-section.



Ordering data

Type	Length	Width	Qty	Order No.
WKM 8/20	20 mm	8 mm	50	1753490000
WKM 8/30	30 mm	8 mm	50	1631910000
WKM 18/43	43 mm	18 mm	50	1610700000

Accessories

Technical specification

ESO...P	= Polyester
ESO	= Paper

Type	Length	Width	No. per sheet	Qty	Order No.
ESO 5 white	40 mm	16.5 mm	60	10	1607710000
ESO 5 yellow	40 mm	16.5 mm	60	10	1631350000
ESO 5P white	40 mm	16.5 mm	60	10	1670370000
ESO 7 white	27 mm	6.3 mm	240	10	1607720000
ESO 5P yellow	40 mm	16.5 mm	60	10	1670380000
ESO 7 yellow	27 mm	6.3 mm	240	10	1634780000
ESO 7P white	27 mm	6.3 mm	240	10	1670390000
ESO 7P yellow	27 mm	6.3 mm	240	10	1670400000
ESG 7/20 Sirius white	7 mm	20 mm		200	1736181044
ESG 7/20 Sirius turquoise	7 mm	20 mm		200	1736181696
ESO 8/20 white	20 mm	7 mm	342	10	1919890000
ESO 8/20 yellow	20 mm	7 mm	342	10	1919900000
ESO 8/20P white	20 mm	7 mm	342	10	1919870000
ESO 8/20P yellow	20 mm	7 mm	342	10	1919880000



ELS insertion tag

Technical specification

Material	Polyamide PA 66
UL 94 flammability rating	V2
Min. temperature, continuous	-40 °C
Max. temperature, continuous	100 °C
Suitable for	ELS 6/30: WKM 8/30 (1631910000) ELS 16/40: WKM 18/43 (1610700000)

The ELS-type MultiCard marker can be printed on with PrintJet, plotter or SMark printer. Colour printing with the PrintJet PRO, in particular, enables cables and terminal strips to be labelled in a variety of noticeable manners.



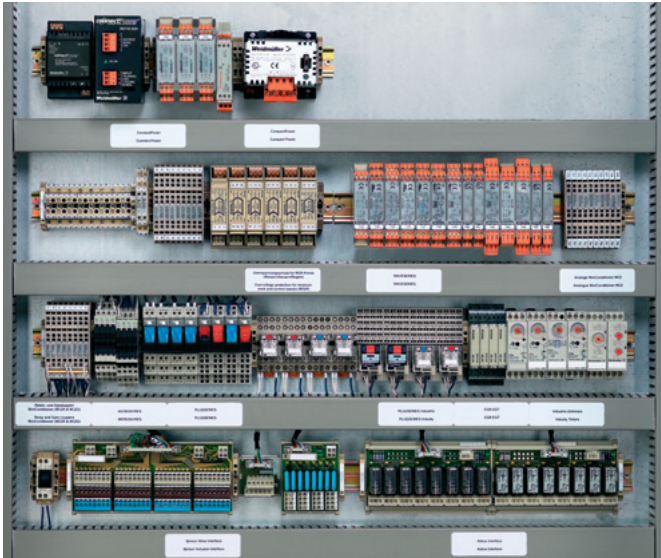
Ordering data

Type	Colour	Qty.	Order No.
blank			
ELS 6/30 MC NE WS	white	80	1045570000
ELS 6/30 MC NE GE	yellow	80	1045580000
ELS 16/40 MC NE WS	white	40	1045620000
ELS 16/40 MC NE GE	yellow	40	1045630000
Custom printing			
ELS 6/30 MC SDR		16	1045660000
ELS 16/40 MC SDR		8	1045690000

Markers for devices and installations

Device and installation markers round off the range of switch-gear markers. By utilising Weidmüller's device markers, users comply with official regulations requiring marking of electrical equipment. Weidmüller offers corresponding markers for devices made by well-known manufactures. Mirroring their original counterparts, these tags are attached with the traditional adhesive or rapid clip-on techniques. By utilising the corresponding software and system-compatible printer or plotter system, users can print their own markings on these markers.

A samples bag containing a selection of device and installation markers is available under the order no. **1646370000**.



DMC

ESG

SwitchMark

ClipCard



	DMC	ESG	SwitchMark	ClipCard
Cable ducts				●
Automatic switchgear	●	●	●	●
Contactors	●	●	●	
Electrical connections	●			●
Electrical devices	●			●
Machines			●	●
LED displays			●	
Keyboards			●	●
Lamps		●		
Murr valve plug		●		
Tubes				●
Circuit-breakers	●	●		
Relays	●	●		
Shelves				●
Switches		●	●	●
Control desk		●	●	●
Transformers	●	●		
Valves				●



DMC 12/27

A single tag size for cable cross-sections from 0.5–10 mm² means they are equally suitable for use on multi-core control lines as well as single core cables.

The large marking surface provides ample space for supplementary information.

Technical data

Material	Polyamide PA 66, halogen-free
Temperature range	–40 °C... +100 °C
UL94 flammability rating	V2
Marking surface	12 x 27 mm
Suitable for cable diameters	1.5 – 7.5 mm
And conductor cross-sections	0.5 – 10 mm²

Ordering data

Type	Colour	Qty.	Order No.
DMC 12/27 MC NE WS	white	50	1016030000
DMC 12/27 MC NE GE	yellow	50	1018190000
Custom printing			
DMC 12/27 SDR	white	10	1038830000



Technical specification

V2
-40 °C
100 °C
Polyamide 66

- For devices from ABB, Siemens, Moeller and Télémécanique.
- For universal use - available in self-adhesive and clip-on forms.
- Ideal for clipping to tag rails for marking rows of circuit-breakers or other equipment.
- Please do not use self-adhesive Multicard markers together with the SMark.

Type	Application	Width/Length	Qty	Order No.
ESG 5/10 MC white	Turck/Beckhoff SAI distributo	10 mm/5 mm	400	1919940000
ESG 6/15 K MC yellow	self-adhesive	15 mm/6 mm	200	1880130000
ESG 6/15 MC Riders. white	Riderserie SCM/SRC	15 mm/6 mm	200	1881280000
ESG 6/15 K MC white	self-adhesive	15 mm/6 mm	200	1880100000
ESG 6/15 F MC NE WS	Festo	15 mm/6 mm	200	1136810000
ESG 6/17 K MC yellow	self-adhesive	17 mm/6 mm	200	1880110000
ESG 6/17 K MC white	self-adhesive	17 mm/6 mm	200	1880120000
ESG 7/20 Sirius white	Siemens Sirius 3R/SCHS 3 u. 4	20 mm/7 mm	200	1736181044
ESG 7/20 Sirius yellow	Siemens Sirius 3R/SCHS 3 u. 4	20 mm/7 mm	200	1736181687
ESG 7/20 Sirius turquoise	Siemens Sirius 3R/SCHS 3 u. 4	20 mm/7 mm	200	1736181696
ESG 8/10 MC ASI white	Siemens AS interface	10 mm/8 mm	200	1736190000
ESG 8/11	BECKOFF/WAGO I/O MODULES	11 mm/8 mm	200	1897570000
ESG 8/13.5/43.3	WI SAI AKTIV UNIVERSAL	13.5 /43.3 mm/8 mm	5	1912130000
ESG 8/17 MC white	Télemécanique	17 mm/8 mm	200	1674740000
ESG 8/17 SCHS MC white	SCHS2	17 mm/8 mm	200	1720610000
ESG 8/17 Sys Pro M white	AEG/ABB-Stotz	17 mm/8 mm	200	1755340000
ESG 8/17 L MC white	Lumberg distributor	17 mm/8 mm	200	1890470000
ESG 8/19 MC white	AEG	19 mm/8 mm	200	1652220000
ESG-M 8/20 MC NE WS	Murr Cube67 & MVK MP	20 mm/8 mm	200	1027290000
ESG 9/6 MC white	WI SAI-Active series	6 mm/9 mm	400	1888360000
ESG 9/11K MC white	self-adhesive	11 mm/9 mm	200	1857440000
ESG 9/17 MC white	CLI TM sleeve	17 mm/9 mm	200	1724760000
ESG 9/17 K white	self-adhesive	17 mm/9 mm	200	1674760000
ESG 9/17 K yellow	self-adhesive	17 mm/9 mm	200	1753500000
ESG-M 9/17 MC NE WS	Murr MVP modules	17 mm/9 mm	200	1027280000
ESG 9/20 MC Universal white	Murr distr.+Festo CPV/CPI	20 mm/9 mm	200	1856720000
ESG 9/20 MC white w/o foot	TMC sleeve	20 mm/9 mm	200	1075000000
ESG 9/20 L MC white	Lumberg distributor	20 mm/9 mm	200	1890460000
ESG 9/20 L MC yellow	Lumberg distributor	20 mm/9 mm	200	1010860000
ESG 9/20 MC white	Siemens+Möller+WI SAI distributor	20 mm/9 mm	200	1609940000
ESG 9/20 MC yellow	Siemens+Möller+WI SAI distributor	20 mm/9 mm	200	1766160000
ESG 9/20 MC turquoise	Siemens+Möller+WI SAI distributor	20 mm/9 mm	200	1866690000
ESG 10/17 MC white	Allen Bradley/Festo MT	17 mm/10 mm	200	1856700000
ESG B&R X20 MC red	B&R X20 System	5 / 10 mm/2.5 mm	1120	1001170001
ESG B&R X20 MC orange	B&R X20 System	5 / 10 mm/2.5 mm	1120	1001160001
ESG B&R X20 MC white	B&R X20 System	5 / 10 mm/2.5 mm	1120	1001140001
ESG B&R X20 MC blue	B&R X20 System	5 / 10 mm/2.5 mm	1120	1001150001
ESG X20 10/7 MC red	B&R X20 System	7 mm/10 mm	240	1026570000
ESG X20 10/7 MC orange	B&R X20 System	7 mm/10 mm	240	1026580000
ESG X20 10/7 MC white	B&R X20 System	7 mm/10 mm	240	1026550000
ESG X20 10/7 MC blue	B&R X20 System	7 mm/10 mm	240	1026560000

Type	Width/Length	Qty	Order No.
ESG 5/10 MC	5 mm/10 mm	80	1038840000
ESG 6/15 K MC	15 mm/6 mm	40	1880090000
ESG 6/15 Riders.	15 mm/6 mm	40	1881290000
ESG 6/17 K MC	17 mm/6 mm	40	1880080000
ESG 8/11 MC	11 mm/8 mm	40	1038850000
ESG 8/13.5/43.3 SAI	13.5 /43.3 mm/8 mm	1	1038860000
ESG 8/17 Sys Pro M MC	17 mm/8 mm	40	1755350000
ESG 8/17 MC	17 mm/8 mm	40	1674750000
ESG 8/17 SCHS MC	17 mm/8 mm	40	1766640000
ESG 8/17 L MC	17 mm/8 mm	40	1038870000
ESG 8/19 MC	19 mm/8 mm	40	1652230000
ESG-M 8/20 MC	20 mm/8 mm	40	1038910000
ESG 9/11 K MC	11 mm/9 mm	40	1857450000
ESG 9/17 MC	17 mm/9 mm	40	1770480000
ESG 9/17 K MC	17 mm/9 mm	40	1674770000
ESG-M 9/17 MC	17 mm/9 mm	40	1038920000
ESG 9/20 Universal MC	20 mm/9 mm	40	1856730000
ESG 9/20 o. Foot MC	20 mm/9 mm	40	1770510000
ESG 9/20 MC	20 mm/9 mm	40	1609950000
ESG 10/17 MC	17 mm/10 mm	40	1856710000
ESG B&R X20 MC	5 /10 mm/2.5 mm	224	1038890000
ESG X20 10/7 MC	7 mm/10 mm	48	1038930000



ESG - accessory - tag carrier rail

Ordering data

Type	Application	Width/Length	Qty	Order No.
SCHS 1 black	ESO/protection strip	17 mm/1000 mm	1	0138900000
SCHS 2 self-adhesive black	ESG 8/17 SCH ; DEK ; WS	8 mm/1000 mm	1	1720600000
SCHS 2 black	ESG 8/17 SCH ; DEK ; WS	8 mm/1000 mm	1	0337400000
SCHS 3 self-adhesive black	ESG 7/20	10 mm/1000 mm	1	1753480000
SCHS 4 self-adhesive grey	ESG 7/20	10 mm/1000 mm	1	1753460000
STR SCHS 1 transparent		12.5 mm/500 mm	1	0139200000
ESO SCHS 1 white		12.5 mm/500 mm	1	0139000000



SM is a marker system for control and signalling devices. The tags clip into the holder or are fixed with the adhesive tape already attached. Individual tags can be created with the SMark-Laser, PrintJet, Plotter or MC-Mobilo marking systems.

- Produce your own markers quickly and suit your needs.
- No need to keep stocks of expensive standard tags.
- Hardwearing printing quality with the PrintJet as a substitute or engraving.
- We recommend the ETO SM protective film for extreme applications.
- Holders can be used for the Ø 22 mm push-buttons from Siemens, ABB, Moeller and Télémecanique.
- SM 18/9.5 K MC: Siemens, Type 3SB
- SM 19/42 K MC: ABB, Type ONFB72

SM - blank

Ordering data

Technical specification

Material	Polyamide 66, halogen-free
UL 94 flammability rating	V2
Min. temperature, continuous	-40 °C
Max. temperature, continuous	100 °C

Type	Length (mm)	Qty.	Order No.				
			white	silver	grey	red	yellow
SM 27/8 MC	8	80	1699820000	1713680000	1079470000		1131870000
SM 27/12.5 MC	12.5	80	1699840000	1713700000	1079490000		1131860000
SM 27/18 MC	18	80	1699860000	1713740000	1014640000	1906110000	1131850000
SM 27/27 MC	27	60	1773220000	1773230000	1079510000		1131840000



SM - blank - self-adhesive

Ordering data

Technical specification

Material	Polyamide 66, halogen-free
UL 94 flammability rating	V2
Min. temperature, continuous	-40 °C
Max. temperature, continuous	100 °C

Type	Length (mm)	Qty.	Order No.				
			white	silver	grey	red	yellow
SM 22/22 K MC	22	80	1877570000	1877590000	1014650000		1131830000
SM 27/8 K MC	8	80	1812630000	1771930000	1079480000		1131820000
SM 27/12.5 K MC	12.5	80	1699880000	1713720000	1027830000		1131810000
SM 27/18 K MC	18	80	1707270000	1713760000	1073340000	1906120000	1915340000
SM 27/27 K MC	27	60	1783000000	1782990000	1079520000		1131800000
SM 18/9.5 K MC	n	9,5	1248580000		1248610000		1248590000
SM 19/42 K MC	n	19	1248620000		1248640000		1248630000

Device markers



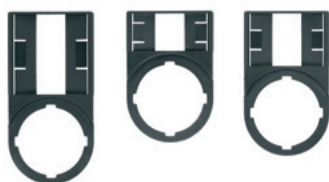
SM is a marker system for control and signalling devices. The tags clip into the holder or are fixed with the adhesive tape already attached. Individual tags can be created with the SMark-Laser, PrintJet, Plotter or MC-Mobilo marking systems.

- Produce your own markers quickly and suit your needs.
- No need to keep stocks of expensive standard tags.
- Hardwearing printing quality with the PrintJet as a substitute or engraving.
- We recommend the ETO SM protective film for extreme applications.
- Holders can be used for the Ø 22 mm push-buttons from Siemens, ABB, Moeller and Télémecanique.
- SM 18/9.5 K MC: Siemens, Type 3SB
- SM 19/42 K MC: ABB, Type ONFB72

SM - Custom printing

Ordering data

Type	Length (mm)	Qty.	Order No.	Colour and print details
SM 27/8	8	80	1699830000	
SM 27/8 K	8	80	1713690000	
SM 27/12.5	12.5	80	1699850000	
SM 27/12.5 K	12.5	80	1699890000	
SM 27/18	18	80	1699870000	
SM 27/18 K	18	80	1707280000	
SM 22/22 K	22	80	1877580000	
SM 27/27	27	60	1773240000	
SM 27/27 K	27	60	1783010000	
SM 18/9.5 K MC	n	9,5	1248550000	
SM 19/42 K MC	n	19	8	1248560000



SM - accessory - holder

Ordering data

Technical specification

Material	Polyamide 66, halogen-free
UL 94 flammability rating	V2
Min. temperature, continuous	-40 °C
Max. temperature, continuous	100 °C
Colour	black

Type	Length	width	Qty.	Order No.
SM-H 27/12.5	42 mm	27 mm	25	1716640000
SM-H 27/18	48 mm	27 mm	25	1716630000
SM-H 27/27	59 mm	27 mm	10	1782710000



SM - accessory - protective film

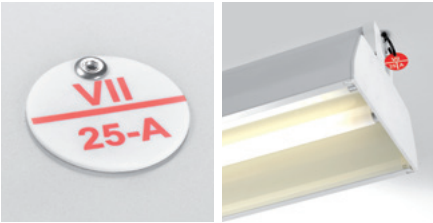
Ordering data

Technical specification

Material	Polyester film
UL 94 flammability rating	HB
Min. temperature, continuous	-20 °C
Max. temperature, continuous	80 °C
Colour	transparent

Type	Length	width	Labels per sheet	Qty.	Order No.
ETO SM 27/8	8 mm	27 mm	165	1	1720570000
ETO SM 27/12.5	12.5 mm	27 mm	100	1	1720580000
ETO SM 27/18	18 mm	27 mm	112	1	1720590002
ETO SM 22/22	22 mm	22 mm	117	1	1880720000
ETO SM 27/27	27 mm	27 mm	70	1	1805840000

ClipCard - CC DIA 30 MC



The CC DIA 30 MC is used for labelling hydraulic hoses, lights or indicators. M4 screws can be used for the variants with 4.2-mm holes or cables ties can also be used to mount. 3.2-mm blind rivets can be used with the variant that is fitted with 3.5-mm holes. According to DIN V VDE V 0108 part 100 from Jan. 2010, the safety lighting (as well as the junctions and branch-offs that make up the safety lighting system) must be marked in red or green so they can be easily and clearly identified. The distributor, circuit and lamp ID numbers must be attached next to the lamps.

ClipCard DIA blank

Technical data	
Material	Polyamide 66, halogen-free
Flammability rating	V2
Temperature range	-40 °C ... 100 °C

Ordering data

Type	Diameter (mm)	Hole (mm)	Qty.	Order No.		
				white	grey	yellow
CC DIA 30/4.2 MC NE	30	4.2	60	1248520000	1248540000	1248530000
CC DIA 30/3.5 MC NE	30	3.5	60	1266120000	1266140000	1266130000

ClipCard DIA special print

Ordering data

Type	Diameter (mm)	Hole (mm)	Qty.	Order No.		
				Colour and print details		
CC DIA 30/4.2 MC SDR	30	4.2	12	1248470000		
CC DIA 30/3.5 MC SDR	30	3.5	12	1266150000		

SwitchMark - SM 45/45-24 MC



The SM 45/45-24 MC can be used to label size-T0 rotary selector switches manufactured by Eaton Moeller.

SwitchMark blank

Technical data	
Material	Polyamide 66, halogen-free
Flammability rating	V2
Temperature range	-40 °C ... 100 °C

Ordering data

Type	Width x Length (mm)	Qty.	Order No.		
			white	grey	yellow
SM 45/45-24 MC NE	45 x 45	20	1248650000	1248670000	1248660000

SwitchMark special print

Ordering data

Type	Width x Length (mm)	Qty.	Order No.		
			Colour and print details		
SM 45/45-24 MC SDR	45 x 45	4	1248570000		

Device markers



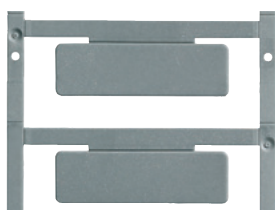
The ClipCard device markers in MultiCard format represent an alternative to engraving. The range is used to identify electrical installations and switchgear. Thanks to the established MultiCard format, labelling with SMark-Laser, PrintJet, Plotter and MC-Mobilo is possible.

- Hardwearing printing quality with the PrintJet as a substitute for engraving
- Universal fixing
- Holder (fixed with screws or cable ties)
- Tag rail (self-adhesive or screwed)
- Self-adhesive tags

Technical data

Material	Polyamide 66, halogen-free
Flammability classification toUL94	V2
Temperature range °C	–40 ... 100
Temperature range °C	–40 ... 60 (self-adhesive)
Approved air humidity	Max. 60 %, only for screwable tags

ClipCard, blank



Ordering data

Type	Width x Length (mm)	Qty.	Order No.				
			white	silver	grey	red	yellow
CC 15/17 MC	15 x 17	80	1876570000	1876610000	1079530000		1131930000
CC 15/27 MC	15 x 27	80	1876770000	1876760000	1079550000		1131940000
CC 15/45 MC n	45 x 15	40	1111210000		1111240000		1111230000
CC 15/49 MC	15 x 49	40	1877260000	1877240000	1079570000		1076970000
CC 15/60 MC	15 x 60	40	1877350000	1877340000	1072640000		1131960000
CC 30/60 MC	30 x 60	30	1934420000	1934400000	1072670000		1009320000
CC 85/54 MC n	54 x 85	10	1138400000		1138420000		1138410000

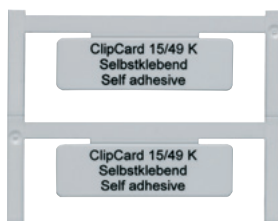
ClipCard, blank, self-adhesive



Ordering data

Type	Width x Length (mm)	Qty.	Order No.				
			white	silver	grey	red	yellow
CC 15/17 K MC	15 x 17	80	1876590000	1876580000	1079540000		1131920000
CC 15/27 K MC	15 x 27	80	1876640000	1876780000	1079560000		1131910000
CC 15/45 K MC n	45 x 15	40	1111250000		1111270000		1111260000
CC 15/49 K MC	15 x 49	40	1877220000	1877270000	1079580000		1131970000
CC 15/60 K MC	15 x 60	40	1877310000	1877360000	1072650000		1131890000
CC 30/60 K MC	30 x 60	30	1934390000	1934330000	1072680000	1085430000	1078320000
CC 85/54 K MC n	54 x 85	10	1138430000		1138450000		1138440000

Special print



Ordering data

Type	Width x Length (mm)	Qty.	Order No.				
			Colour and print details				
CC 15/17 MC	15 x 17	16	1876620000				
CC 15/17 K MC	15 x 17	16	1876600000				
CC 15/27 MC	15 x 27	16	1876630000				
CC 15/27 K MC	15 x 27	16	1876750000				
CC 15/45 MC n	45 x 15	8	1111190000				
CC 15/45 K MC n	45 x 15	8	1111200000				
CC 15/49 MC	15 x 49	8	1877200000				
CC 15/49 K MC	15 x 49	8	1877230000				
CC 15/60 MC	15 x 60	8	1877300000				
CC 15/60 K MC	15 x 60	8	1877320000				
CC 30/60 MC	30 x 60	6	1934410000				
CC 30/60 K MC	30 x 60	6	1934370000				
CC 85/54 MC n	54 x 85	2	1138460000				
CC 85/54 K MC n	54 x 85	2	1138470000				

ClipCard, with hole, blank



n

Ordering data

Type	Width x Length (mm)	Qty.	Order No.			
			white	silver	grey	yellow
CC 15/60 O4MM MC	15 x 60	40	1057580000	1059990000		1131880000
CC 30/60 O4MM MC	30 x 60	30	1083150000		1083170000	1083160000
CC 85/54 O4MM MC	54 x 85	10	1248480000		1248510000	1248490000

ClipCard, with hole, special print



n

Ordering data

Type	Width x Length (mm)	Qty.	Order No.			
			Colour and print details			
CC 15/60 O4MM MC	15 x 60	8	1060010000			
CC 30/60 O4MM MC	30 x 60	6	1083190000			
CC 85/54 O4MM MC	54 x 85	2	1248460000			

Holder

Ordering data

Type	Qty.	Order No.			
		black			
CC-H 15/17	75		1790430000		
CC-H 15/27	45		1790410000		
CC-H 15/49	25		1790420000		
CC-H 15/60	25		1878910000		
CC-H 30/60	10		1934430000		

Protective sleeve for holder



Ordering data

Type	Qty.	Order No.			
		transparent			
STR CC 15/17	80			1888310000	
STR CC 15/27	80			1888290000	
STR CC 15/49	40			1888300000	
STR CC 15/60	40			1888280000	
STR CC 30/60	10			1934450000	

Protective foil



Ordering data

Type	Labels per sheet	Qty.	Order No.			
			transparent			
ETO CC 15/17	228	1			1880850000	
ETO CC 15/27	133	1			1880810000	
ETO CC 15/49	76	1			1880830000	
ETO CC 15/60	57	1			1880840000	
ETO CC 30/60	27	10			1934440000	

Tag rail



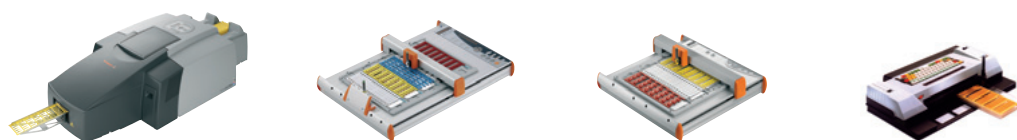
Ordering data

Type	Qty.	Order No.			
		black		transparent	
CC-Rail 1000	1		1790150000		
CC-Rail 1000 transparent	1			1790160000	

Printing systems and software

The Weidmüller labelling systems are the quick and efficient way of producing markers for connectors, wires, cables and devices, plus labels for general use. The **M-Print® PRO** software enables users to mark electrical equipment quickly and simply. For professional and fast design, printing and ordering of your marking requirements. Borders, barcodes, graphics or photos can all be easily integrated. The multitude of data conversion routines presents you with fast and flexible options for data integration. The Weidmüller **PrintJet PRO**, **MCP Plus**, **MCP Basic**, **MC-Mobilo** printers plus those of the ThermoMark series can be used for printing.

The **PrintJet PRO** is the reference model in industrial marking for high-resolution printing and maximum wipe and scratch resistance. The **MCP Plus** plotter provides you with good flexibility because with its positioning frame it can handle more than 180 different types of marker in the MultiCard format. The **MC-Mobilo** is the ideal printer for labelling on site without a PC and a mains power supply, directly during installation work. The printers of the ThermoMark series are ideal for printing labels and/or shrinkable sleeves in excellent quality.



	Printer			
Type of marker	PrintJet PRO	MCP Plus	MCP Basic	MC Mobilo
Technical data				
Technology	Inkjet process	Plotting technique	Plotting technique	Plotting technique
Voltage	AC 230 V or AC 115 V	AC 230/AC 115 V	AC 230/AC 115 V	AC 230/AC 115 V
Printing resolution	1.200 dpi			
Interfaces	USB, LAN	Parallel Centronics, USB	USB	RS 232
Network interface card	●			
Terminal markers				
DEK/WS/ZS/MF	●	●	●	●
ELS	●	●	●	●
WAD	●			
Cable and wire markers				
SF/SFX/SFC	●	●	●	●
TM-I	●	●	●	●
ELS	●	●	●	●
Device markers				
DMC	●	●	●	●
ESG	●	●	●	●
SM/CC	●	●	●	●

PrintJet PRO

The **PrintJet PRO** inkjet printer prints markers for electric connectivity. These markers can be used for clear equipment identification on devices, cables and connectors. The labelling makes servicing, maintenance and troubleshooting much easier. Water-based ink is used for the black or spot colour printing. The print is crystal clear and resistant to environmental influences.

The **PrintJet PRO** prints plastic markers in **MultiCard** format. In combination with the user-friendly **M-Print® PRO** software and the attached loader, the printer becomes an essential part of the production. The inkjet process being used, the subsequent fusing, as well as the printer cartridge and ink have all been specially adapted by Weidmüller for industrial use. The printer has excellent long-term use capabilities, thanks to its integrated loader.



- Top-quality, resistant printing
- Spot colour print
- Perfect for constant use
- Integrated loader for 20 MultiCards
- Ideal for large quantities
- The display shows all relevant information
- Flexible connection options, from LAN ports to USB ports

Technical data

PrintJet PRO	
Type	PrintJet PRO
Application	Prints MultiCard markers
Technology	Inkjet process
Print quality	600 / 1.200 dpi
Printer drivers	Windows® 2000/XP/VISTA/7
Print software	M-Print® PRO
System requirements	Windows® 2000/XP/VISTA/7
Feed	Integrated loader
Fusing	Thermal fusing
Interface	USB, LAN
Power supply	AC 230 V or AC 115 V
Location	Office conditions
Ambient temperature	20° to 35 °C
Dimensions (L x W x H)	1060 x 500 x 310 mm
Weight	33 kg
Cartridge system	Ink cartridge, CMYK (up to 1.000.000 characters, Arial font size 6)
Scope of supply	PrintJet PRO, power cable, printer drivers, manuals (CD), Ink tank starter set colour, USB cable, M-Print® PRO software

Ordering data

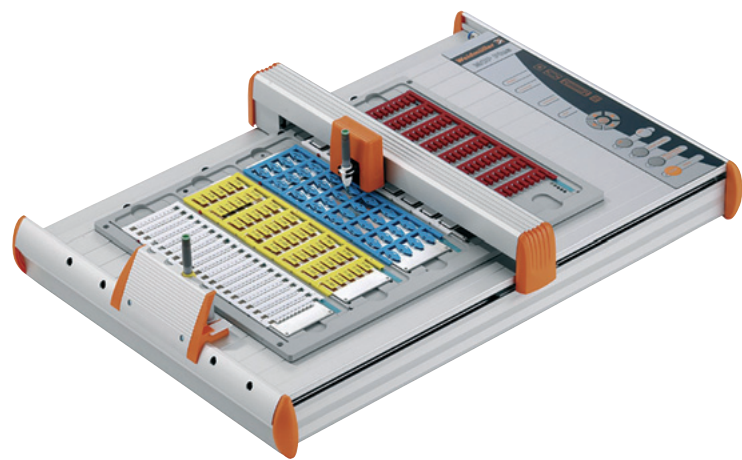
PrintJet PRO

Type	Order No.
PrintJet PRO 115V	1024050000
PrintJet PRO 230V	1001180001
Accessories	
PJ PRO TNTK INK SET COL	Ink tank starter set, colour 1027110000
PJ PRO TNTK INK K	● Ink tank Black 1027040000
PJ PRO TNTK INK C	● Ink tank Cyan 1027050000
PJ PRO TNTK INK M	● Ink tank Magenta 1027060000
PJ PRO TNTK INK Y	● Ink tank Yellow 1027070000
PJ PRO TNAW	waste pad 1024140000
Ink tank PrintJet II	1858920000
Clean Unit PrintJet II	1858950000
Ink tank PrintJet	1797460000
Clean Unit PrintJet	4062150000

MCP Plus

The plotter **MCP Plus** complements the Weidmüller MultiCard concept. It is suitable for smaller quantities of markers and when only part of a MultiCard is to be printed on. The special positioning frame for five MultiCards increases productivity by 20 % over comparable systems. With the positioning frame for SlimFix markers sizes 4 to 6, printing on more than 160 MultiCard types for terminals, cables, wires and equipment is possible. Labels are printed with the MCP-Label positioning frame. Suitable for use with the Weidmüller **M-Print® PRO** software.

- 2 positioning frames for more than 160 MultiCard types
- MultiCards easily fitted into the frame
- Easy to use with partly used MultiCards
- Automatic pen activation function
- Safe storage of the plotter pens



Technical data

Type	MCP Plus
Application	printing of MultiCard markers and labels
Technology	plotting technique
Print software	M-Print® PRO
System requirements	Windows 2000/XP/VISTA/7
Interface	Parallel Centronics / USB
Power supply	230/115 V AC
Feed	manual
Location	office conditions
Ambient temperature	10 °C – 35 °C
Dimensions (L x W x H)	660 x 440 x 125 mm
Weight	approx. 8 kg
Scope of supply	MCP Plus with Centronics cable, USB cable, power pack (100-240 V AC/50-60 Hz), Euro and US plugs, MultiCard positioning frame, 0.25 P-Ink plotter pen, printer driver, M-Print® PRO software and manual

Ordering data

MCP Plus

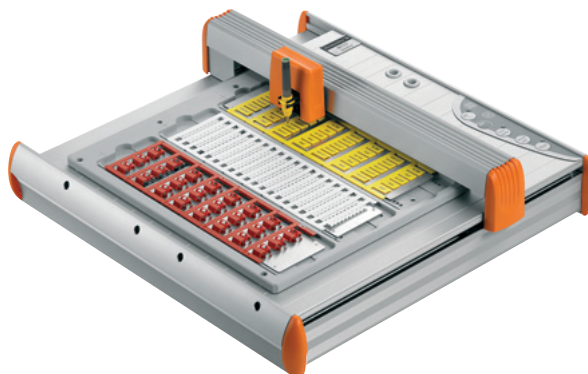
Type	Order No.
MCP Plus plotter set	1925000000

MCP Basic

The **MCP Basic** plotter is a flexible and portable solution that allows you to print your labels on-site quickly and easily.

The **MCP Basic** is suited for printing small-scale labelling jobs, partial labels, or remaining quantities

- Small space-saving flat-bed plotter
- Positioning frame for 3 MultiCards
- Easily filled with MultiCard sheets
- Positioning frame for SlimFix, sizes 4 to 6 and a label positioning frame optionally available
- Works together with Weidmüller's **M-Print® PRO** software



Technical data

Type	MCP Basic
Application	Printing MultiCard markers and labels
Technology	plotting technique
Plotting speed	max. 40 mm/s
System requirements	Windows® 2000/XP/VISTA/7
Software	M-Print® PRO
Interfaces	USB
Voltage supply	100~240 V AC, 50-60 Hz
Voltage supply	Via external power supply unit with interchangeable adapters
Feed	manual
Location	office conditions
Ambient temperature	10°C – 35°C
Dimensions (L x W x H) mm	440 x 440 x 125
Weight	6 kg
Scope of supply	MCP Basic plotter, printer driver, power cord, USB cable, M-Print® PRO software, 0.25 P-Ink plotter pen, MultiCard positioning frame, power supply unit (100-240 V AC / 50-60 Hz), Euro and US plugs, user manual on CD, hand trolley-case

Ordering data

MCP Basic

Type	Order No.
MCP Basic	1139400000

Plotter



MCP positioning frames

Ordering data

Type	for	Qty.	Order No.
MCP AP PLUS	MultiCards	1	1924360000
MCP AP BASIC	MultiCards	1	1139880000
MCP AP SF 4-6	SlimFix sizes 4 to 6	1	1924310000
MCP AP Labels	Labels	1	1924370000

MCP plotter pens

Type	for	Qty.	Order No.
Plotter Pen 0.18	Reusable pen	1	1768570000
Plotter Pen 0.25	Reusable pen	1	1768540000
Plotter Pen 0.25 P-Ink	Disposable pen 8 ml Not for CLI T sleeves	1	1920640000
Plotter Pen 0.35	Reusable pen	1	1768550000
Plotter Pen 0.35 P-Ink	Disposable pen 8 ml Not for CLI T sleeves	1	1920650000
Plotter Pen 0.50	Reusable pen	1	1768560000
Plotter Pen 0.50 P-Ink	Disposable pen 8 ml Not for CLI T sleeves	1	1005710000
Plotter Pen 0.70	Reusable pen	1	1011440000
Plotter Pen 0.70 P-Ink	Disposable pen 8 ml Not for CLI T sleeves	1	1011450000

MCP ink

Type	Contents	Qty.	Order No.
P- Ink	30 ml Not for CLI T sleeves	1	1924340000
Ink 2000	25 ml	1	1772120000

MCP miscellaneous

Type	Contents	Qty.	Order No.
P cleaner	30 ml	1	1924330000
Cleaner Clean 2000	25 ml	1	1772130000
Inlay for MCP		1	1935130000
Inlay SFC 3		1	1058090000
MCP adhesive strips		5	1924320000
MCP Plus cover		1	1924350000
MCP TP-KOF Basic	Trolley MCP Basic	1	1139890000



Accessories - STI pen

Ordering data

Type	Qty.	Order No.
Adapter aluminium STI pen	1	1762440000
STI pen SW	10	0508401694

The STI-S felt tip pen is suitable for labelling blank Weidmüller marking products. It can be used for handwritten labels or, in conjunction with the STI-S adapter, for a plotter printout. A black, waterproof ink is used.

MC-Mobilo

The MC-Mobilo allows users to work directly at place. There is no need for a PC and no need for a power supply so electrical equipment can be labelled anywhere, anytime. The rechargeable battery provides power for up to 3 hours. The universal inlay enables up to 120 different marker types of the MultiCard range to be processed.



Technical data

Type	Plotter
Application	Printing of MultiCard markers
Technology	Plotting technique
Print software	WM-Print
Interface	RS 232
Power supply	AC 230 / AC 115 V
Feed	manual
Location	can be used anywhere
Ambient temperature	15 – 30 °C
Dimensions (L x W x H)	380 x 190 x 68 mm
Weight	3 kg
Scope of supply	MC-Mobilo, universal power unit, including adapters (EURO, UK, USA), data cassette, operating instructions, PowerPack, PC connecting cable, WM-Print, universal MultiCard mounting frame, 0.25 plotter pen, carry case

Ordering data

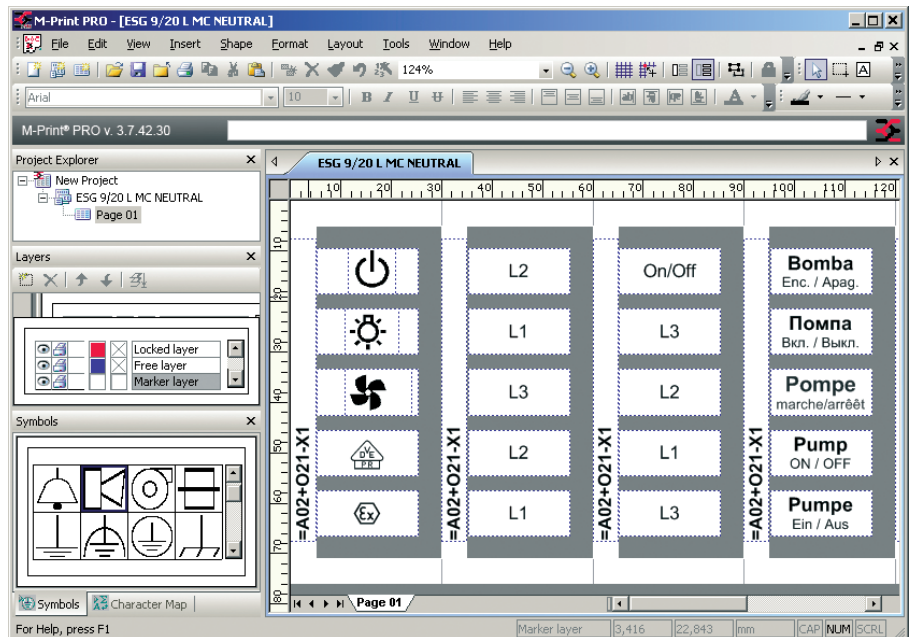
MC-Mobilo

MC-Mobilo	Qty.	Order No.
MC-Mobilo 110/220 V	1	1741260001
MC-Mobilo Accessories		
PrintKit (Ink 2000, Clean 2000, Plotter-Pen 0.25)	1	1686920000
Frame inlay SF 4-6	1	1802180000
Inlay SFC 3	1	1058090000
Accessories Plotter IP220/MC-Mobilo		
P-Ink 30 ml	Not suitable for CLI-T sleeves	1 1924340000
Ink 2000 25 ml		1 1772120000
P cleaner 30 ml		1 1924330000
Cleaner Clean 2000 25 ml		1 1772130000
Plotter Pen 0.18		1 1768570000
Plotter Pen 0.25		1 1768540000
Plotter Pen 0.25 P-Ink	Not suitable for CLI-T sleeves	1 1920640000
Plotter Pen 0.35		1 1768550000
Plotter Pen 0.35 P-Ink	Not suitable for CLI-T sleeves	1 1920650000
Plotter Pen 0.50		1 1768560000
Plotter Pen 0.50 P-Ink	Not suitable for CLI-T sleeves	1 1005710000
Plotter Pen 0.70		1 1011440000
Plotter Pen 0.70 P-Ink	Not suitable for CLI-T sleeves	1 1011450000
Accessories – STI pen		
Adapter aluminium STI pen		1 1762440000
STI pen SW	Not suitable for CLI-T sleeves	10 0508401694

M-Print® PRO Label Designer

Print and ordering software for markers and labels

M-Print® PRO is a professional software for printing and ordering Weidmüller markers and labels under Windows®. This software helps you to optimise your processes for marking electrical equipment. You can design, print and order your marking materials effortlessly, professionally and quickly: texts, frames, lines, graphics, barcodes, serial numbers and photos.



Technical data

Here is an overview of the main functions

Integrated product catalogue for all labels and markers, including images and links to the relevant web pages and product data sheets
 Markers and labels can be designed in as many levels as required
 Custom formatting of individual text characters (RTF)
 Perform copy-and-paste functions with texts and their formats
 Supports UNICODE for foreign-language texts, such as Russian, Chinese, Polish, etc.
 Enter data on labels or worksheet
 Permanent print preview: see how the printout will look during the design phase
 Numeric and alphanumeric counts and sequences
 Extensive range of image formats (*.bmp, *.wmf, *.png, *.ico, *.jpeg, *.tif, *.gif)
 Image library including all the important symbols used in electrical engineering
 Assign product to specific printer; for example, ESG 9/20 to PrintJet, LaserMark to laser printer, etc.
 Output devices supported: PrintJet PRO, PrintJet I+II, SMark-Laser, ThermoCard, THM as well as standard printers with Windows® drivers, plotter MCP
 Optimum and rapid adjustment of the output devices
 Online update service via the Internet
 Interface to RailDesigner®
 Import assistant to create your own import filter for numerous file formats (*.txt, *.csv, *.xml etc.)
 Imports data from CAE systems

Operating systems supported

WINDOWS® 2000/XP/VISTA/7

System requirements

• RAM	> 64 MB
• Processor	> Pentium PIII or comparable model
• Graphics	> 800 x 600 pixels with 256 colours optimum: 1024 x 768 with 16-bit High Colour
• Hard drive	> 90 MB free storage
• Miscellaneous	mouse, keyboard, CD-ROM drive (to install the software)

M-Print® PRO is available in two editions:

- M-Print® PRO Standard Edition for professional printing results with all of Weidmüller's marking materials
- M-Print® PRO Advanced Edition for professional printing results with all of Weidmüller's marking materials plus labels to customer specification

Ordering data

M-Print® PRO

Type	Order No.
M-Print® PRO	1905490000
M-Print® PRO advanced	1905500000



CB cable ties provide fixings for cables and markers for special requirements. They are especially suitable for fixing CLI M, SFX, WKM and WKS cable markers. The material consists of unbreakable polyamide PA 6.6 with UL94 flammability rating V2.

Cable ties

Ordering data

Technical specification

Material: Polyamide
 Flammability class: V2 acc. to UL 94
 Colour: natural and black

Temperature range:
 • Continuous operating temperature: (after assembly) -40 °C to +85 °C
 • Installation temperature: (during assembly) -10 °C to +60 °C
 • Short-term up to: +110 °C
 • Melting point: +256 °C

Oxygen index (LOI): 27%

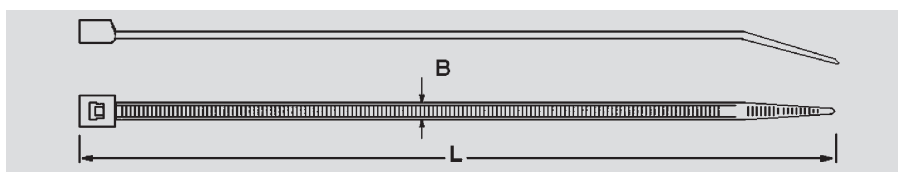
Approval according to EN 50 146
 Halogen-free

Resistance to chemicals:
 • Excellent resistance to alkalis, oils, grease, oil products, chlorate solvents
 • Limited resistance to all acids
 • No resistance to phenols

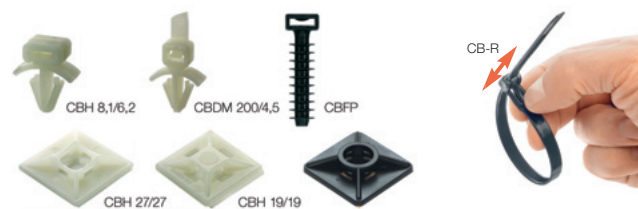
Approvals:



Type	Dimensions (LxW) mm	Qty.	Min. (mm) bundle-Ø	Max. (mm) bundle-Ø	Min. Tensile strength in N	Order No. natural	Order No. black
CB 98/2.5	98 x 2.5	100	1	21	80	1278600000	1697890000
CB 120/4.5	120 x 4.5	100	2,5	24	220	7940006052	7940006053
CB 120/7.8	120 x 7.8	100	3,5	24	540	7940006062	7940006063
CB 135/2.5	135 x 2.5	100	1	32	80	7940006040	7940006047
CB 140/3.6	140 x 3.6	100	2	35	130	1278700000	1697900000
CB 160/4.5	160 x 4.5	100	2,5	40	220	1723540000	1723560000
CB 160/2.6	160 x 2.6	100	1	40	80	7940006048	7940006049
CB 178/4.8	178 x 4.8	100	2	45	220	1723550000	1723570000
CB 200/4.8	200 x 4.8	100	3	50	220	1278800000	1697910000
CB 200/2.6	200 x 2.6	100	1	50	80	7940006050	7940006051
CB 200/3.6	200 x 3.6	100	2	50	130	1720630000	1720660000
CB 180/7.8	180 x 7.8	100	3,5	45	540	7940006064	7940006065
CB 225/12.5	225 x 12.5	100	7,5	57	1080	7940006076	7940006077
CB 240/7.8	240 x 7.8	100	3,5	63	540	7940006066	7940006067
CB 250/4.8	250 x 4.8	100	3	68	220	7940006054	7940006055
CB 290/3.6	290 x 3.6	100	2	80	130	1720640000	1720650000
CB 290/4.8	290 x 4.8	100	3,5	80	220	1278900000	1697920000
CB 300/7.8	300 x 7.8	100	4	80	540	7940006068	7940006069
CB 370/3.6	370 x 3.6	100	2	103	130	7940006056	7940006057
CB 360/4.8	360 x 4.8	100	3,5	103	220	1279000000	1697930000
CB 365/7.8	365 x 7.8	100	8	100	540	1279100000	1697940000
CB 390/4.8	390 x 4.8	100	3,5	106	220	7940006058	7940006059
CB 430/4.8	430 x 4.8	100	3,5	115	220	7940006060	7940006061
CB 450/7.8	450 x 7.8	100	35	130	540	7940006070	7940006071
CB 500/12.5	500 x 12,5	100	30	143	1080	7940006078	7940006079
CB 540/7.8	540 x 7,8	100	35	158	540	7940006072	7940006073
CB 750/7.8	750 x 7,8	100	35	220	540	1720680000	1720670000
CB 780/9.0	780 x 9,0	100	32	233	700	7940006074	7940006075
CB 850/12.5	850 x 12,5	100	40	255	1080	7940006082	
CB 1000/12.5	1000 x 12,5	100	40	302	1080	7940006084	7940006085



Accessories

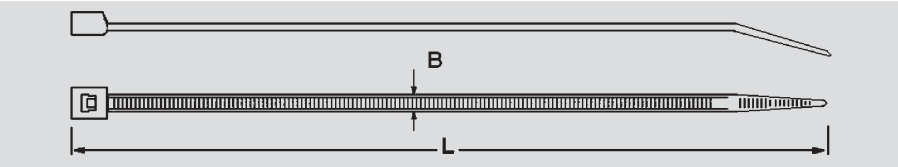


Accessories - holders

CBDM	Cable tie direct mounting for cable harness max. Ø 50 mm,total length: 200 mm
CBH 8.1/6.2	Cable tie retainer for use on mounting plate Max. plate thickness 3.2 mm, hole Ø max. 6.2 mm
CBH 19/19	Cable tie retainer for sticking on, surface: 19 x 19 mm
CBH 27/27	Cable tie retainer for sticking on, surface: 27 x 27 mm
CB-R	Releasable cable ties

Ordering data

Type	Dimensions (LxW) mm	Qty.	Min. (mm) bundle-Ø	Max. (mm) bundle-Ø	Min. Tensile strength in N	Order No. natural	Order No. black
CB-R 200/7.5	200 x 7.5mm	100	6	50	220	1059200000	1059210000
CB-R 250/7.5	250 x 7.5mm	100	6	65	220	1059220000	1059230000
CB-R 350/7.5	350 x 7.5mm	100	6	100	220	1059240000	1059250000
CBH 8.1/6.2	8.1 x 6.2	100				1279200000	
CBH 19/19	19 x 19	100				1289200000	1697950000
CBH 27/27	27 x 27	100				1289400000	1697960000
CBDM 200/4.5	200 x 4.5	100	50	220		1279300000	



Accessories - tools

Ordering data

Type	Length	Weight	Qty	Order No.
RT 1	160 mm	260 g	1	1296000000

Addresses worldwide

AE	United Arab Emirates Weidmüller Middle East FZE P.O. Box 8591 SAIF-Zone Sharjah – U. A. E. Phone +971 6 5572723 Fax +971 6 5572724 wme.info@weidmueller.com	CA	Canada W Interconnections CANADA Ltd. 10 Spy Court, Markham, Ontario L3 R5 H6 Phone +1 905 475-1507 Fax +1 905 475-2798 info1@weidmuller.ca www.weidmuller.ca	EE	Estonia Soots Interface OÜ Pärnu mnt 142 11317 Tallinn Phone +372 5296177 Fax +372 6096933 info@sootsinterface.ee www.sootsinterface.ee	ID	Indonesia PT. Nego Electrindo Ruko Mega Grosir Cempaka Mas, Blok I No 20 – 22 Jl. Let.Jend. Suprato – Jakarta 10640 Phone +62 21 42882255 Fax +62 21 42882266 sales@negoelectrindo.co.id
AR	Argentina CPI SA Bauness 2660 1431 Buenos Aires Phone +54 11 45238008 Fax +54 11 45220546 info@cpi.com.ar www.cpi.com.ar	CH	Switzerland Weidmüller Schweiz AG Rundbuckstraße 2 8212 Neuhausen am Rheinfall Phone +41 52 6740707 Fax +41 52 6740708 info@weidmueller.ch www.weidmueller.ch	EG	Egypt Standard Electric (OMEGA) 87, Mohamed Farid Street Heliopolis, Cairo Phone +20 26422977 Fax +20 26422955 stdelec@rite.com	IE	Ireland Please contact Weidmüller Ltd. in Great Britain
AT	Austria Weidmüller GmbH. Industriezentrum Nö Süd Straße 2, Objekt M2 2355 Wiener Neudorf Phone +43 2236 6708-0 Fax +43 2236 6708-199 office.at@weidmueller.com	CL	Chile Felipe Bahamondes S.A./ATS AGRO Maria Luisa Santander 0475 Casilla 3425 Santiago Phone +56 2 341-1271 Fax +56 2 341-1275 felipe@atsintech.com	ES	Spain Weidmüller S. A. Narcis Monturiol 11-13 Pol. Ind. Sudoeste 08960 Sant Just Desvern Barcelona Phone +34 93 4803386 Fax +34 93 3718055 weidmuller@weidmuller.es www.weidmuller.es	IL	Israel A.U.Shay Ltd. P.O. Box 10049 Embar Street 23/25 Petch-Tikwa 49222 Phone +972 3 9233601 Fax +972 3 9234601
AU	Australia Weidmüller Pty. Ltd. P.O.Box 6944 Huntingwood Drive 43 Huntingwood, NSW, 2148 Phone +61 2 9671-9999 Fax +61 2 9671-9911 info@weidmuller.com.au www.weidmuller.com.au	CN	China Weidmüller Interface International Trading (Shanghai) Co., Ltd. 25F, BM Intercontinental Business Center, 100 Yutong Road, Shanghai 200070 P.R. China Phone +86 21 22195008 Fax +86 21 22195009 www.cnweidmuller.com	FI	Finland JUHA-ELEKTRO OY P. O. Box 57, 641 Helsinki Kylvöpolku 6, 680 Helsinki Phone +358 10 8328 100 Fax +358 10 8328 109 info@juha-elektro.fi www.juha-elektro.fi	IN	India Weidmüller Electronics India Pvt. Ltd Plot # 32, 3rd Floor, North Court Lane North Avenue, Opp Jogger's Park Kalyani Nagar, Maharashtra 411006 Pune Phone +91 9049800960 Nitish.Rajan@weidmueller.de
AZ	Azerbaijan West Industries Ltd. Caspian Plaza, 5-th Floor 44 J. Jabbarly Str., Baku Phone +99412 499 15 15 Fax +99412 499 14 93 sales@west-i.com	CO	Colombia Automatización Avanzada S. A. Carrera 97 No.24c, 23 B4 4 Bogotá D. C. Phone +57 1 5478510 Fax +57 1 4223044 comercial@ automatizacionavanzada.com www.automatizacionavanzada.com	FR	France Weidmüller E. U. R. L. 12, Chaussée Jules César B.P. 263 Osny 95523 Cergy Pontoise Cedex Phone +33 1 34245500 Fax +33 1 34245501 mail@weidmuller.fr	IR	Iran Tamin Ehtiajat Fani Tehran (TAF Co.) 72, Iranshahr Ave.(Unit # 5) 15816 Tehran Phone +98 21 8831-7851 Fax +98 21 8882-0268 tafco@safineh.net
BA	Bosnia and Herzegovina BH ES ELEKTROSISTEM d.o.o. Bul. Vojvode S. Stepanovica kod br. 272 78000 BiH - Banja Luka Phone +387 51 420-340 Fax +387 51 420-341 elsist@inecco.net www.elektrosistem.ba	CR	Costa Rica ELVATRON S.A. la Uruca 400 Norte Banco Costa Rica San José Costa Rica Phone +506 2 961060 Fax +506 5 200609 dirk.haase@elvatron.com www.elvatron.com	GB	Great Britain Weidmüller Ltd. 1 Abbey Wood Road Kings, West Malling ME19 4YT Phone +44 1732 877000 Fax +44 1732 874296 marketing@weidmuller.co.uk	IS	Iceland Samey Automation Center Lyngas 13, 210 Garoabaer, Phone +354 510 5200 Fax +354 510 5201 samey@samey.is
BE	Belgium Weidmüller Benelux B.V. Mechelsesteenweg 519 bus 6 en 7 1930 Nossegem Phone +32 2 752 4070 Fax +32 2 751 3606 info@weidmueller.be www.weidmueller.be	CZ	Czech Republic Weidmüller s. r. o. Lomnického 5/1705 14000 Praha 4 Phone +420 2 44001400 Fax +420 2 44001499 office@weidmueller.cz www.weidmueller.cz	GR	Greece Electrorama S.A. 1 An. Martali Str. 41335 Larissa Phone +30 2410 552533188 Fax +30 2410 283463189 valvizes@electrorama.com.gr	IT	Italy Weidmüller S.R.L. Via Albert Einstein 4 20092 Cinisello Balsamo Milano Phone +39 02 660681 Fax +39 02 6124945 weidmuller@weidmuller.it www.weidmuller.it
BG	Bulgaria Weid-Bul EOOD 1756 Sofia 13, bul. "Kliment Ohridski" Phone +359 2 9632560 Fax +359 2 9631098 sofia@weidbul.com www.weidbul.com	DE	Germany Weidmüller GmbH & Co. KG P.O. Box 3054 32720 Detmold Ohmstraße 9 32758 Detmold Phone +49 5231 1428-0 Fax +49 5231 1428-116 weidmueller@weidmueller.de www.weidmueller.de	HK	Hong Kong United Equity Limited Suite B, 11/F International Industrial Centre 2-8 Kwei Tei Street, Fotan, Shatin Phone +852 26876739 Fax +852 26876735 united_equity@sinatown.com	JO	Jordan HORIZONS P.O.Box: 330607 Amman Jordan 11133 Phone +962 6 4882114 Fax +962 6 4882115 horizons@go.com.jo
BH	Bahrain Khayber Trading Company P.O. Box 1976 Manama, Phone +973 720747 Fax +973 720331 khayber@batelco.com.bh	DK	Denmark Wexøe A/S Lejrvej 31 3500 Vaerloese Phone +45 45465800 Fax +45 45465801 wexoe@wexoe.dk www.wexoe.dk	HR	Croatia Elektro Partner d.o.o. Slavonska Avenija 24/6 10000 Zagreb Phone +385 1 6184793 Fax +385 1 6184795 elektropartner@zg.t-com.hr	JP	Japan Nihon Weidmüller Co. Ltd. Sphere Tower Tennoz, 2-2-8 Higashi-Shinagawa, Shinagawa-Ku, Tokyo 140-0002 Phone +81 3 6711-5300 Fax +81 3 6711-5333 www.weidmuller.co.jp
BR	Brazil Conexel Conexoes Elétricas Ltda. Rua Garcia Lorca, 176 09695-900, Sao Paulo SP Phone +55 11 43669600 Fax +55 11 43621677 vendass@conexel.com.br www.conexel.com.br	EC	Ecuador Elsystec S. A. Electricidad Sistemas y Tecnología Vasco de Contreras N35-25 y Mañosca, Quito Phone +593 2 2456510 Fax+593 2 2456755 Elsystec@uio.satnet.net	HU	Hungary Weidmüller Kft Gubacsi út 6 1097 Budapest Phone +36 1 3827700 Fax +36 1 3827701 info@weidmueller.hu	KR	Korea Weidmüller Korea Co., Ltd. 6floor, Sukyoung building, 242-54 Nonhyun-dong, Kangnam-Gu Seoul, Korea Zip: 135-830 Phone +82 2 5160003 Fax +82 2 5160090 info@weidmuller.co.kr
BY	Belarus TECHNIKON Ltd. Oktyabrskaya Str. 16/5 Apt. 704, Minsk 220801 Phone +375 17 2275830 Fax +375 17 2275830 technikon@belsonet.net				KW	Kuwait KANA CONTROLS General Trading & Cont. CO. W.L.L. Al Rai Industrial Area, Plot 28-30, St. 31 P.O.Box: 25593 Safat, 13016 Phone +966-474 1373/4 Fax +966-474 1537 info@kanacontrols.com	

Group companies **DE**

Agency abroad **DE**

Without own Agency **DE**

LB Lebanon
Progress Engineering & Trading
Enterprises
Al Nahr Street
Beirut
Phone +961 1 444664
Fax +961 1 561890
progress@inco.com.lb

LT Lithuania
ELEKTROS IRANGA
Tinklų g.29a, 5319 Panevezys
Phone +370 45582828
Fax +370 45582727
info@eliranga.lt

LU Luxembourg
Please contact Weidmüller
Benelux B.V. in the
Netherlands

LV Latvia
SIA "ABI4"
56A Daugavgrīvas str.
1007 Rīga
Phone +371 67470999
Fax +371 67465637
abi_4@tvnet.lv

MD Moldova
BERHORD A&D srl
44, str. Samizetgetusa 37/3
Off 414, b-dul Decebal, 3,
Chisinau, MD 2001
Phone +373 22 507137
Fax +373 22 507134
atuleanu@berhord.com

ME Montenegro
Please contact
ES-YU Elektrosistem in Serbia

MK Macedonia
ELEKTRO – SMK doool
UL. III Makedonska brigada b.b.
1000 Skopje
Phone +389 22 460 295
Fax +389 22 460 298
Elektro-smk@telekabel.net.mk

MT Malta
E. S. S., Electrical Supplies
& Services Ltd
104 J. Sciberras Str.
Hamrun HMR 08
Phone +356 21 255 777
Fax +356 21 255 999
robert@ess.com.mt

MU Mauritius
MUBELO Electrical Ltd
Office 26, Gateway building,
St. Jean Road, Quatre Bornes
Phone +230 467 0989
Fax +230 465 4051
richard.mubelo@orange.mu

MX Mexico
W Interconnections, S.A. DE C.V.
Blvd. Hermanos Serdán No. 698
Col. San Rafael Oriente
Puebla, C.P. 72029
Phone +52 222 22686227
clientes@weidmuller.com.mx

MY Malaysia
Connect Plus Technology Sdn Bhd
No. 43, Jalan PJS 11/22,
Bandar Sunway, 46150 Petaling Jaya
Selangor Darul Ehsan
Phone +60 3 5633 7363
Fax +60 3-5633 6562
paul@cptech.com.my
www.cptech.com.my

NL Netherlands
Weidmüller Benelux B.V.
Franciscusweg 221
1216 SE Hilversum
Postbus 1506
1200 BM Hilversum
Phone +31 35 6261261
Fax +31 35 6232044
info@weidmuller.nl

NO Norway
Siv. Ing. J. F. Knudtzen A/S
Billingstadsletta 97
P.O. Box 160
1378 Nesbru
Phone +47 66 983350
Fax +47 66 980955
firmapost@jfkudtzen.no
www.jfkudtzen.no

NZ New Zealand
Cuthbert S. Steward Limited
27 Te Puni Street
POB 38496
Petone, Wellington
Phone +64 4 5686156
Fax +64 4 5686056
info@weidmueller.de

OM Oman
DAN INTERNATIONAL LLC.
P.O. BOX 2901
111 Seeb
Phone +968 503 677
Fax +968 503 755
yedu@danintl.com

PE Peru
TECNOLOGÍA ELÉCTRICA Y
SOLUCIONES S.A.C.
Calle Huandoy 501, Lima 32, Peru
Phone / Fax +51 1 562-0004
info@tecsol-peru.com

Peru
IMGEPRO DEL PERU S.A.C.
Jr. Arequipa 3410, Lima 31, Peru
Phone / Fax +51 1 569-7678
dbernardo@imgepro.com.pe
www.imgepro.pe

PH Philippines
Enclosure Systems Specialists Inc
W-15 La Fuerza Compound
2241 Don Chino Roces Avenue
Makati City 1231
Phone +63 2 813 8580
Fax +63 2 813 8596
sales_encsys@pltdsl.net

PK Pakistan
Kana Controls (Pak)
Apartment No. 33 C III
Chenab Block,
Allama Iqbal Town
Lahore, Pakistan
Phone +92 42 5419948
+92 42 7845160
Fax +92 42 5422895
nadeem@kanapak.com
www.kanapak.com

PL Poland
Weidmüller Sp. z o.o.
Ul. Goleziniowska 10
03-302 Warszawa
Phone +48 22 5100940
Fax +48 22 5100941
biuro@weidmuller.com.pl
www.weidmuller.pl

PT Portugal
Weidmüller Sistemas de
Interface S. A.
Estrada Outeiro Polima, R. Augusto
Dias da Silva, Lote B, Esc. 2
2785-515 Aboboda - São Domingos
de Rana
Phone +351 21 4459191
Fax +351 21 4455871
www.weidmueller.pt

QA Qatar
Doha Motors Trading Co.
(Technical Division)
Post Box No. 145
Airport Road
Doha - Qatar
Phone +974 465 1441
Fax +974 465 0925
dmtctech@qatar.net.qa

Romania
Rominterface Impex SRL
Str. Gh. Dem Teodorescu 30 A
30916 Bucuresti - sector 3
Phone +40 21 3220230
Fax +40 21 3228857
office@rominterface.ro

Serbia
ES-YU Elektrosistem
Pariske komune 41
11070 Novi Beograd, Serbia
Phone +381 11 3018660
Fax +381 11 2693608
esyu@eunet.rs
www.elektrosistem.co.rs

RU Russia
Weidmüller Interface GmbH & Co. KG
Representative Office
Varshavskoye highway, 25A, bld. 6
117105 Moscow
Phone +7 4 95 771-6940
Fax +7 4 95 771-6941
info@weidmueller.ru
www.weidmueller.ru

SA Saudi Arabia
Al Abdulkarim Holding Co.
P.O. Box. 4
Dammam 31411
Phone +9668337110
Fax +9668338242
salehsk@akh.com.sa
www.akte.com.sa

Saudi Electric Supply Co.
P.O. Box 3298
Al Khobar 31952
Phone +966 3 882 9546227
Fax +966 3 882 9547
Safdar.malik@sesco-ge.com

SE Sweden
Weidmüller AB
Axel Danielessons väg 271
P.O. box 31025
200 49 Malmö
Phone +46 (0) 7 71 43 00 44
Fax +46 (0) 40 37 48 60
info@weidmuller.se
www.weidmuller.se

SG Singapore
Weidmüller Pte. Ltd.
70 Bendemeer Road
#04-03 Luzerne
Singapore 339940
Phone +65 6841 5311
Fax +65 6841 5377
info@weidmuller.com.sg
www.weidmuller.com.sg

SI Slovenia
ELEKTROPOJIL d.o.o.
Stegne 25, 1000 Ljubljana
Phone +386 15113810
Fax +386 15111604
info@elektrospojil.si
www.elektrospojil.si

SK Slovakia
ELEKTRIS s.r.o.
Elektrárnská 1
83104 Bratislava
Phone +421 2 49200113
Fax +421 2 49200119
weidmueller@computel.sk

TH Thailand
Pisanu Engineering Co., Ltd
800/43-45 Soi Trakulsuk
Asoke-dindaeng Road,
Dindaeng, Bangkok 10400
Phone +66 2 245 9113
Fax +66 2 6429220
jayasankar@pisanu.co.th
www.pisanu.co.th

TN Tunisia
Please contact
Weidmüller E.U.R.L. in France

TR Turkey
Weidmüller Elektronik Ticaret Ltd.
Sirketi
Kavacık Mah. Orhan Veli Kanik
Caddesi 9/1
34810 Beykoz – İstanbul
Phone +90 216 5371070 (Pbx)
Fax +90 216 5371077
info@weidmuller.com.tr
www.weidmuller.com.tr

TW Taiwan
Fittatek Co., Ltd.
12F No. 185 Fu-Kuo Road,
Tso Ying Dist. Kaohsiung
Phone +886 7 556 0858
Fax +886 7 556 3279
stanley@fittatek.com.tw
www.fittatek.com.tw

Taiwan
Eucan Enterprise Ltd.
No. 145 He Ping 2nd Rd
Kaohsiung
Phone +886 7 715 6610
Fax +886 7 715 8748
mark@eucan.com.tw
www.eucan.com.tw

UA Ukraine
TEKO INTERFACE ooo
ul. Lewanewskogo 6
03058 Kiev
Phone +38 044 401 09 90
Fax +38 044 401 08 64
weidmueller@tekointerface.com
www.tekointerface.com.ua

United States
W-Interconnections Inc.
821 Southlake Boulevard,
Virginia - Richmond 23236
Phone +1 804 7942877
Fax +1 804 3792593
info@weidmuller.com
www.weidmuller.com

UY Uruguay
REWO Uruguay S.A
Av. Bolivia 2001 Esq Rocafuerte
Carrasco Montevideo 11300
Phone / Fax +598 260 48439
clorda@rewo Uruguay.com.uy

UZ Uzbekistan
OOO "Elektro Potential"
Gani Mavlanova str., 2B
100084 Tashkent
Phone +998 98-3003821
Fax +998 71-1249286
mz1958@yandex.ru

VE Venezuela
Somerinca C.A.
Quinta Sagrado Corazon de Jesus -
3ra Transversal - Los Dos Caminos,
Caracas 1070 - A
Phone +58 212 2352748
Fax +58 212 2399341
kicmoeller@cantv.net
www.kmsomerinca.com.ve

VN Vietnam
AUMI Co., Ltd
E1, La Thanh Hotel,
218 Doi Can Street,
Lieu Giai Ward, Ba Dinh District,
Hanoi City
Phone +84 4762 8601
Fax +84 4266 1391
aumi@aumi.com.vn

Linh Kim Hai Co., Ltd
78 Hoa Cuc Street Ward 7,
Phu Thuan District,
Ho Chi Minh City
Phone +84 8517 1717
Fax +84 8517 1818
lkh@linhkimhai.com.vn

New Sky Co., Ltd
44/28 Tan Hai Street,
Ward 13, Tan Binh District,
Ho Chi Minh City
Phone +84 8812 6593
Fax +84 8812 6594
newsy-e@hcm.vnn.vn
www.newsky-e.com

ZA South Africa
Phambili Interface (Pty) Ltd
P.O. Box 193, 1609 Johannesburg
5 Bundo Road, Sebenza
1610 Johannesburg, Endersvale
Phone +27 11 452 1930
Fax +27 11 452 6455
sales@weidmuller.co.za
www.radinterface.co.za

DE Other countries
Weidmüller Interface GmbH & Co. KG
Postfach 3030
32720 Detmold
Klingenbergstraße 16
32758 Detmold
Phone +49 5231 14-0
Fax +49 5231 14-2083
info@weidmuller.de
www.weidmuller.com

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